CHEM-LAB

Catalog

WE HAVE THE SOLUTIONS.

2015
2017







ISO 9001 CERTIFIED
ISO 17025 ACCREDITED

"Tailor made reagents"

Welcome to Chem-Lab

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1

General Catalog 2015-2017

PREFACE

Dear customer,

We are pleased to present you the new edition (2015-2017) of our catalog.

CHEM-LAB is dedicated to providing first class chemicals and chemical tailor made reagents.

In our new General Reagents Catalog you will find approximately 500 new items. In the next years we will expand our product range even further.

We respond to the specific needs of our customers by providing them with the products they require.

The quality of our products and the quickness of service will remain our priority.

In order to satisfy the needs of our distributors, OEM-customers and Belgian endusers, we have enlarged our warehouses and offices. We have also strengthened our export department by adding an experienced team. Moreover,we have improved our internal procedures so that there is always available stock of our most frequently sold chemicals.

If you should have any questions concerning prices, products or delivery, then please feel free to contact us.

Our team is highly qualified and understands the importance of strong customer relationships.

Jan Strobbe

President

CHEM-LAB NV

2 CLP-Regulation

(EC) No 1272/2008



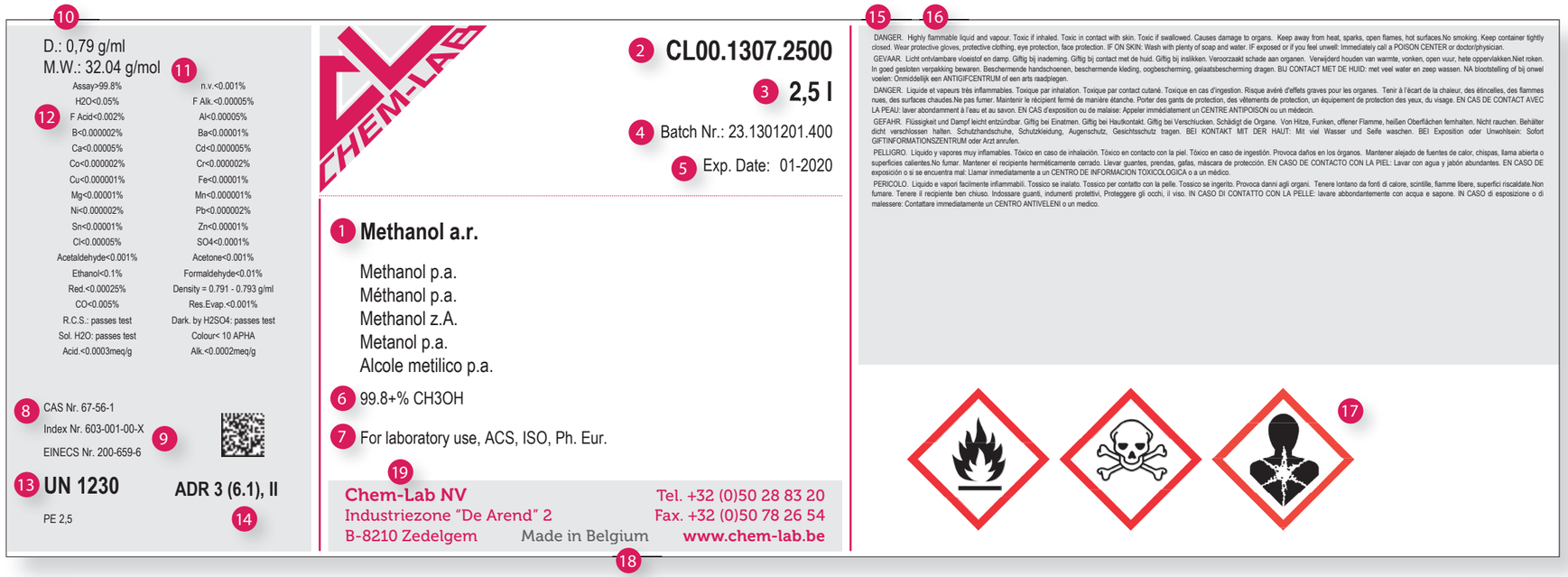
On January 20, 2009 the Regulation on classification, labelling and packaging of substances and mixtures entered into force. It aligns existing EU legislation to the United Nations Globally Harmonised System (GHS).

This new **Regulation on classification, labelling and packaging** ("CLP Regulation") contributes to the GHS aim that the same hazards will be described and labelled in the same way all around the world. By using internationally agreed classification criteria and labelling elements, it is expected to facilitate trade and to contribute towards global efforts to protect humans and the environment from hazardous effects of chemicals. The new act will complement the REACH Regulation on the registration, evaluation, authorisation and restriction of chemicals.

The CLP Regulation will, after a transitional period, replace the current rules on classification, labelling and packaging of substances (Directive 67/548/EEC) and mixtures (Directive 1999/45/EC). The date from which substance classification and labelling must be consistent with the new rules will be December 1, 2010 and for mixtures June 1, 2015.

Chem-Lab Label conform to CLP (GHS) Regulation (EC) No 1272/2008

1. Product name in up to 6 languages
2. Product number
3. Pack size
4. Batch number and expiry date
5. Expire date (shelf life)
6. Composition
7. Use
8. CAS number
9. EC number
10. Density
11. Molar mass
12. Product specifications
13. UN Code
14. ADR code
15. Signal word
16. H (hazard) and P (precautionary) statements
17. Hazard pictograms
18. Country of origin
19. Chem-Lab Headquarters contact details







Explosive



Oxidising



Corrosive



Flammable



Dangerous to the environment



Gas under pressure



Toxic



Caution - used for less serious health hazards like skin irritation



Longer term health hazards such as carcinogenicity and respiratory sensitisation

Hazard and Precautionary codes

Code	Hazard and Precautionary statements
H200	Unstable explosives.
H201	Explosive; mass explosion hazard.
H202	Explosive, severe projection hazard.
H203	Explosive; fire, blast or projection hazard.
H204	Fire or projection hazard.
H205	May mass explode in fire.
H220	Extremely flammable gas.
H221	Flammable gas.
H222	Extremely flammable aerosol.
H223	Flammable aerosol.
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H240	Heating may cause an explosion.
H241	Heating may cause a fire or explosion.
H242	Heating may cause a fire.
H250	Catches fire spontaneously if exposed to air.
H251	Self-heating: may catch fire.
H252	Self-heating in large quantities; may catch fire.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H261	In contact with water releases flammable gases.
H270	May cause or intensify fire; oxidiser.
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.
H280	Contains gas under pressure; may explode if heated.
H281	Contains refrigerated gas; may cause cryogenic burns or injury.
H290	May be corrosive to metals.
H300	Fatal if swallowed.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.

Code	Hazard and Precautionary statements
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H360	May damage fertility or the unborn child.
H361	Suspected of damaging fertility or the unborn child.
H362	May cause harm to breast-fed children.
H370	Causes damage to organs.
H371	May cause damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
EUH 001	Explosive when dry.
EUH 006	Explosive with or without contact with air.
EUH 014	Reacts violently with water.
EUH 018	In use may form flammable/explosive vapour-air mixture.
EUH 019	May form explosive peroxides.
EUH 044	Risk of explosion if heated under confinement.
EUH 029	Contact with water liberates toxic gas.
EUH 031	Contact with acids liberates toxic gas.
EUH 032	Contact with acids liberates very toxic gas.
EUH 066	Repeated exposure may cause skin dryness or cracking.
EUH 070	Toxic by eye contact.
EUH 071	Corrosive to the respiratory tract.
EUH 059	Hazardous to the ozone layer.
EUH 201	Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.
EUH 202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
EUH 203	Contains chromium (VI). May produce an allergic reaction.
EUH 204	Contains isocyanates. May produce an allergic reaction.
EUH 205	Contains epoxy constituents. May produce an allergic reaction.
EUH 206	Warning! Do not use together with other products. May release dangerous gases (chlorine).
EUH 207	Warning! Contains cadmium. Dangerous fumes are formed during use.
EUH 208	Contains <name of sensitising substance>. May produce an allergic reaction.
EUH 209	Can become highly flammable in use.

Code	Hazard and Precautionary statements
EUH 210	Safety data sheet available on request.
EUH 401	To avoid risks to human health and the environment, comply with the instructions for use.
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/ hot surfaces. — No smoking.
P211	Do not spray on an open flame or other ignition source.
P220	Keep/Store away from clothing/…/ combustible materials.
P221	Take any precaution to avoid mixing with combustibles…
P222	Do not allow contact with air.
P223	Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P230	Keep wetted with…
P231	Handle under inert gas.
P232	Protect from moisture.
P233	Keep container tightly closed.
P234	Keep only in original container.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/ lighting/…/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P244	Keep reduction valves free from grease and oil.
P250	Do not subject to grinding/shock/…/ friction.
P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/ vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/ vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P263	Avoid contact during pregnancy/while nursing.
P264	Wash … thoroughly after handling.
P270	Do no eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.

Code	Hazard and Precautionary statements
P280	Wear protective gloves/protective clothing/ eye protection/face protection.
P281	Use personal protective equipment as required.
P282	Wear cold insulating gloves/face shield/eye protection.
P283	Wear fire/flame resistant/retardant clothing.
P284	Wear respiratory protection.
P285	In case of inadequate ventilation wear respiratory protection.
P301	IF SWALLOWED:
P302	IF ON SKIN:
P303	IF ON SKIN (or hair):
P304	IF INHALED:
P305	IF IN EYES:
P306	IF ON CLOTHING:
P307	IF exposed:
P308	IF exposed or concerned:
P309	IF exposed or if you feel unwell:
P310	Immediately call a POISON CENTER or doctor/physician.
P311	Call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P313	Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P315	Get immediate medical advice/attention.
P320	Specific treatment is urgent (see … on this label).
P321	Specific treatment (see … on this label).
P322	Specific measures (see … on this label).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P332	If skin irritation occurs:
P333	If skin irritation or rash occurs:
P334	Immerse in cool water/wrap in wet bandages.
P335	Brush off loose particles from skin.
P336	Thaw frosted parts with lukewarm water. Do no rub affected area.
P337	If eye irritation persists:
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342	If experiencing respiratory symptoms:
P350	Gently wash with plenty of soap and water.
P351	Rinse cautiously with water for several minutes.
P352	Wash with plenty of soap and water.
P353	Rinse skin with water/shower.

Code	Hazard and Precautionary statements
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370	In case of fire:
P371	In case of major fire and large quantities:
P372	Explosion risk in case of fire.
P373	DO NOT fight fire when fire reaches explosives.
P374	Fight fire with normal precautions from a reasonable distance.
P375	Fight fire remotely due to the risk of explosion.
P376	Stop leak if safe to do so.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P378	Use … for extinction.
P380	Evacuate area.
P381	Eliminate all ignition sources if safe to do so.
P390	Absorb spillage to prevent material damage.
P391	Collect spillage.
P401	Store …
P402	Store in a dry place.
P403	Store in a well-ventilated place.
P404	Store in a closed container.
P405	Store locked up.
P406	Store in corrosive resistant/… container with a resistant inner liner.
P407	Maintain air gap between stacks/pallets.
P410	Protect from sunlight.
P411	Store at temperatures not exceeding … °C/…°F.
P412	Do not expose to temperatures exceeding 50 °C/122°F.
P413	Store bulk masses greater than … kg/… lbs at temperatures not exceeding … °C/…°F.
P420	Store away from other materials.
P422	Store contents under …
P501	Dispose of contents/container to …



3 REACH

Registration, Evaluation, Authorisation and Restriction of Chemicals

(EC) No 1907/2006

> “ Pre-registration is required for the application of the transitional arrangement for substances and their further availability on the market. Depending on production volumes and danger classes there is a timeline for registration. ”

REACH is the Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals. It entered into force on June 1, 2007. It streamlines and improves the former legislative framework on chemicals of the European Union

The main aims of REACH are to ensure a high level of protection of human health and the environment from the risks that can be posed by chemicals, the promotion of alternative test methods, the free circulation of substances on the internal market and enhancing competitiveness and innovation.

REACH makes industry responsible for assessing and managing the risks posed by chemicals and providing appropriate safety information to their users. In parallel, the European Union can take additional measures on highly dangerous substances, where there is a need for complementing action at EU level.

Manufacturers and Importers Obligations

There is a requirement for manufacturers and importers of substances to register them with the European Chemicals Agency, ECHA, based in Finland. (http://echa.europa.eu). In order for a substance to be registered, the registrant will need to submit data that is specified by the REACH regulations. It is not possible to register a substance without the required data and unregistered chemicals cannot be manufactured or supplied within the EU beyond certain specified dates unless they have been pre-registered.

Every manufacturer and importer of a chemical (>1 tonne per year) has to register. For example, if there are three manufacturers of one chemical in the EU and each produces more than the 1 tonne limit then all three will have to register it. They can collaborate and share test results to minimize costs. Each of these registrants will also need to state how the chemicals are used based on information supplied by their customers.

Downstream User Obligations

Downstream users will need to apply appropriate measures to adequately control the risks arising from their use of substances meeting the criteria for classification as dangerous, PBT, or vPvB.

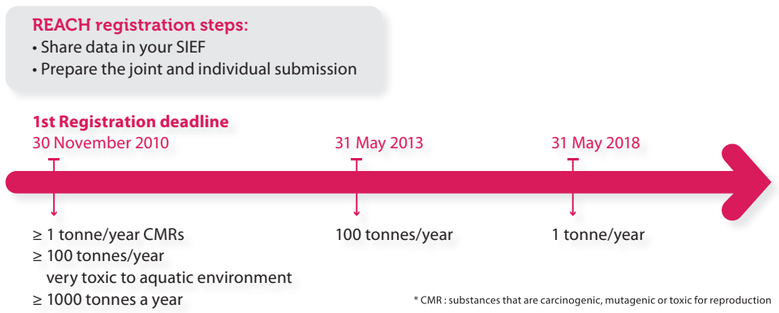
A downstream user is any natural or legal person established within the Community, other than the manufacturer or the importer, who uses a substance, either on its own or in a preparation, in the course of his industrial or professional activities.

Use means any processing, formulation, consumption, storage, keeping, treatment, filling into containers, transfer from one container to another, mixing, production of an article or any other utilisation.

REACH requires downstream users to identify and apply appropriate measures to adequately control the risks identified in safety data sheets received from their suppliers and follow the instructions in it or in exposure scenarios which will be attached to some safety data sheets. In addition to REACH, other law on chemicals, such as Directive 98/24/EC on chemical agents requires assessment and control of substances.

If you have further questions regarding REACH, please do not hesitate to contact us.

REACH registration steps:
- Share data in your SIEF
- Prepare the joint and individual submission





4 Packaging



Packaging for solid products





Capacity	Weight (g)	Body Ø	Total Height (mm)	Neck Internal Ø (mm)	Closure
Polyethylene bottles (HDPE)					
100 ml	23	45 × 45	101	24	DIN32
250 ml	55	59 × 59	130	35	DIN45
500 ml	92	75 × 75	162	42,5	DIN54
1 l	103	85 × 85	214	42,5	DIN54
2,5 l	197	122 × 122	260	68,5	DIN80
6 l	325	150 × 150	335	68,5	DIN80
Glass bottles (GVB)					
100 ml	160	46 × 46	115	30	DIN32
250 ml	294	62 × 62	152	44	DIN45
500 ml	426	73 × 73	180	48	DIN54
1 l	674	95 × 95	220	48	DIN54
Polyethylene "open top" drums (HDPE)					
Fiberdrum 30 l					



Accessories for Packaging

Taps	
Tap DIN 51 for HDPE Jerrycan 5 & 10 l	CL10.1101
Tap DIN 61 for HDPE Jerrycan 25 l	CL10.1102
Tap for ecopack 5 l, 10 l and 20 l	CL10.1103
Tap for metal drum 25 l and 200 l	CL10.1115
Drum keys	
Plastic drum key DIN 51 for HDPE Jerrycan 5 & 10 l	DI001497
Plastic drum key DIN 61 for HDPE Jerrycan 25 l	DCL10.1117
Metal drum key for metal drum 25 l & 200 l	DCL10.1118

Packaging for liquid products

Capacity	Weight (g)	Body Ø	Total Height (mm)	Neck Internal Ø (mm)	Closure
Polyethylene bottles (HDPE)					
100 ml	23	45 × 45	108	17	DIN32
250 ml	55	60 × 60	136	17	DIN32
500 ml	52	77 × 77	177	28	DIN45
1 l	92	96 × 96	212	28	DIN45
2,5 l	167	127 × 127	282	28	DIN45
Glass bottles (GVB)					
100 ml	166	46 × 46	120	18	DIN32
250 ml	270	60 × 60	155	16	DIN32
500 ml	460	83	180	27	DIN45
1 l	690	98	220	28	DIN45
2,5 l	1420	140	285	28	DIN45
Polyethylene drums (HDPE)					
5 l	225	195 × 147	254	43,9	DIN51
10 l	450	226 × 197	318	43,9	DIN51
25 l	1160	300 × 248	462	48,6	DIN61
Fluorinated Polyethylene drums (FL/HDPE)					
5 l	260	189 × 158	251	46,1	50 mm
Ecopack (Bag in Box)					
5 l	237	186 × 186	186	31	
10 l	462	228 × 228	228	31	
20 l	943	285 × 285	285	31	
Metal Can (Met)					
5 l		166 × 134	251	42	
Aluminium Can (Alu)					
5,5 l	430	175	294	28,5	
Metal Drums (Met)					
25 l	3100	313	465		2" + ¾"
200 l	15900	585	913		2" + ¾"











5 Chem-Lab Tailor Made Reagents



Right from the beginning in 1993 Chem-Lab has been specialized in the production of tailor made reagents. We manufacture custom made solvent mixtures, acid mixtures, buffer solutions, organic and inorganic standards...

From 1ml to several tons Chem-Lab can manufacture your custom made solutions according to your specifications.

We cannot only manufacture custom made solutions but also tailor your packing requirements between 1ml and 1000l IBC containers.

In the back of this catalog you can find fill-in forms to request a quote for your custom made mixtures.

All solutions are manufactured in our ISO certified production facility and delivered with certificate of analysis.

Safety Data Sheets are of course available on our website.

6 About Chem-Lab.be

www.chem-lab.be

On our website you can find for all our products the Safety Data Sheets, Certificates of Analysis and Product Specifications.

You can also download our catalogs and flyers.

We have a new powerful search engine that allows you to search on :
- CAS number
- Multi CAS number search for organic standards
- Product Description (in 6 languages)
- Product number

In the news and events section you can find all information about exhibitions, new products, promotions…



7 Historical facts about Chem-Lab

1993 — Chem-Lab was founded in Eernegem, West-Vlaanderen, Belgium.

First catalog was launched with approximately 500 different inorganic standards and reagents in solutions.

1994 — Due to production needs Chem-lab moved to new premises in Lichtervelde, tripling the production space.

1995

1996 — First distributors in other European countries were appointed.

1997 — Obtaining Quality System Certificate ISO 9001.

1998 — Third catalog was launched : the first catalog containing general laboratory reagents.

1999 — We started selling directly to endusers in Belgium.

2000

2001 — Chem-Lab moved to new sales offices and production facilities (3000m2) in Zedelgem, Belgium.

2002

2003 — First catalog completely dedicated to reference materials.

2004

2005

2006 — Chem-Lab started manufacturing Organic Standards for environmental and food analysis.

2007

2008 — Opening of a second sales office in Redu to serve the French speeking community of Belgium.

2009

2010 — Creation of Chem-Lab Analytical bvba, a 100% daughter enterprise of Chem-Lab nv. This to split up distribution activities in Belgium and production activities of the Chem-Lab reagents brand.

2011 — Chem-Lab completed the construction of the new warehouse and the enlarged production facilities (6000 m²).

2012 — All reference materials are manufactured according to ISO 17025 and ISO guide 34 standards. Completion of the new sales offices.

2013

2014 — Finalizing enlargement and reconstruction of production area.



8 Specifications (Abbreviations)

Description	Abbreviation
1-Butanol	1-Butanol
1-Hexene	1-Hexene
1-Pentanol (GC)	1-Pentanol (GC)
1,2,4-Butantriol	1,2,4-Butantriol
1,4-Dioxane	Dioxane
2-Butanol	2-Butanol
2-Methyl-1-butanol	2-Methyl-1-butanol
2-Naphtal	2-Naphtal
2-Picoline	2-Picoline
2-Propanol	2-Propanol
2,4-Dimethyl-6-heptanone	2,4-Dimethyl-6-heptanone
3-Methyl-1-butanol	3-Methyl-1-butanol
A	
Absorbance @ ...nm	Abs….nm
Acetaldehyde	Acetaldehyde
Acetate	Acetate
Acetic Acid	Acetic acid
Acetic Anhydride	Acet. anhdr.
Acetone	Acetone
Acidity	Acid.
Acrylic acid	Acrylic acid
Activity	Activity
Aldehydes	Aldehydes
Aldehydes & Ketones	Ald.&Ket.
Alkalinity	Alk.
Alumininium (Al)	Al
Aluminium Sulfate	$Al_2(SO_4)_3$
Ammonia	NH_3
Ammonium	NH_4
Ammonium Acetate	CH_3COONH_4
Ammonium Acetate	$HCOONH_4$
Ammonium Fluoride	NH_4F
Amylene	Amylene
Aniline	Aniline
Antimony (Sb)	Sb
Appearance of the solution	App.Sol
Aromatics	Aromatics
Arsenic (As)	As
Arsenic Dioxide	AsO_2
Assay	Assay
B	
Barium (Ba)	Ba
Barium Carbonate	$BaCO_3$
Barium Hydroxide	$Ba(OH)_2$
Benzaldehyde	Benzaldehyde
Benzene	Benzene
Beryllium (Be)	Be
Bismuth (Bi)	Bi
Biuret	Biuret
Blank Drift	Blnk.drift
Boiling Point	BP
Boiling Range	Boiling Range
Boron (B)	B
BP WO3	BP WO_3
Bromate	BrO_3
Bromide	Br
C	
Cadmium (Cd)	Cd
Caesium (Cs)	Cs
Calcium (Ca)	Ca
Calcium + Magnesium	Ca + Mg
Calcium Carbonate	$CaCO_3$
Calcium Oxide	CaO
Calcium Phosphate	$Ca_3(PO_4)_2$
Calcium Soluble in Acid	Ca sol. in acid
Carbon (C)	C
Carbon Dioxide	CO_2
Carbon Disulfide	CS_2
Carbonate	CO_3
Carbontetrachloride	Carbon-tetrachloride
Carbonyl Compounds	CO
Catechol	Catechol
Cerium (Ce)	Ce
Chemical Oxygen Demand	COD
Chlorate	ClO_3
Chloride	Cl
Chloride/Chlorate/Bromide	Cl/ClO_3/Br
Chloroform	Chloroform
Chromium (Cr)	Cr
Clarity of the Solution	Clarity of Sol.
Cobalt (Co)	Co
Colour	Colour
Concentration WO3	Conc WO_3
Conductivity	Conductivity
Copper (Cu)	Cu
Crystallizing Point	Cr. Point
Cyanide	CN
Cycloheptane	Cycloheptane
Cycloheptene	Cycloheptene
Cyclohexane	Cyclohexane
Cyclohexanol	Cyclohexanol
Cyclohexene	Cyclohexene
Cyclopentane	Cyclopentane
D	
Density	Density
Dichloromethane	Dichlorometh
Diethylamine	Diethylamine
Distillation Range	Dist.Range
Dysprosium (Dy)	Dy
E	
EDTA	EDTA
Electrospray Ionisation Mass Spectrometry (Reserpine)	ESI-MS (reserp.)
Erbium (Er)	Er
Esters of Fatty Acids	FA Esters
Ethanol	Ethanol
Ethylbenzene	Ethylbenzene
Ethylparathion	Ethylparathion
Europium (Eu)	Eu
F	
Final Boiling Point	BP final
Flame Point	FP
Fluorescence Transmission @ 254nm	$FluoT_{254}nm$
Fluorescence Transmission @ 365nm	$FluoT_{365}nm$
Fluoride	F
Formaldehyde	Formaldehyde
Formiate	Formiate
Formic Acid	Formic acid
Fourier Transform Infrared Spectroscopy Spectrum	FTIR Spectrum
Free Acid	F Acid
Free Alkali	F Alk.
Free Chlorine	F Cl
Freezing Point	Fr.P
Fumaric Acid	Fumaric acid
G	
Gadolinium (Gd)	Gd
Gallium (Ga)	Ga
Gelling Temperature	Gelling T°
Germanium (Ge)	Ge
Glucose	Glucose
Glyceraldehyde	Glyceraldehyde
Gold (Au)	Au
H	
Hafnium (Hf)	Hf
Heavy Metals	HM
Heavy Metals as Lead (Pb)	HM as Pb
Heptane	Heptane
Hexafluorosilicate	SiF_6
Hexane	Hexane
Higher Alcohols	HigherAlc.
Holmium (Ho)	Ho
HPLC Gradient Transmission @ 210nm	$HPLC\text{-}gradT_{210}nm$
HPLC Gradient Transmission @ 254nm	$HPLC\text{-}gradT_{254}nm$
Hydrazine	N_2H_4
Hydrochloric Acid	HCl
Hydrofluoric Acid	HF
Hydrogen Hexafluorosilicate	H_2SiF_6
Hydrogen Peroxide	H_2O_2
Hydrogen Sulfide	H_2S
Hydrogen Tetrafluoroborate	HBF_4
Hydrogenphosphate	HPO_4
I	
IGW WO3	IGW WO_3
Indene	Indene
Indifference against Chromate	ind. CrO_3
Indium (In)	In
Infra Red	IR
Initial Boiling Point	BP initial
Insoluble Calcium	Ca insoluble
Insoluble Matter (Non Solubles)	n.s.
Inverted Sugars	Inv. sugar
Iodate	IO_3
Iodine (I)	I
Iodine Consuming Substances	I subst.
Iodine Number	I Nr
Iridium (Ir)	Ir
Iron (Fe)	Fe
Iron II	Fe(II)
Iron III	Fe(III)
Iron Soluble in Acid	Fe sol. in acid
iso-Butanol	iso-Butanol
Iso-pentane	Iso-pentane
Isoamyl Alcohol	Isoamylalc.
Isooctane	Isooctane
Isoprene	Isoprene
L	
Lactate	Lactate
Lanthanum (La)	La
Lead (Pb)	Pb
Lindane	Lindane
Lithium (Li)	Li
Lithium Carbonate	$LiCO_3$
Loss on drying	Loss on drying
Loss on ignition	Loss on ignition
Loss on Melting	l.o.m.
Lutetium (Lu)	Lu
M	
m-Kresol	m-Kresol
m-Xylene	m-Xylene
Magnesium (Mg)	Mg
Magnesium Soluble in Acid	Mg sol. in acid
Manganese (Mn)	Mn
Maximum Absorbance	Abs.Max.
Maximum water absorbance capacity	H_2O abs. cap.
Melting Interval	Melt. Int.
Melting Point	MP
Mercury (Hg)	Hg
Mercury I	Hg+
Mercury II	Hg_2+
Mercury(I) Chloride	Hg_2Cl_2
Metallic Impurities	Metallic Impurities
Methanol	Methanol
Methyl Acetate	Methy lAcetate
Methyl Ethyl Ketone	MEK
Molybdenum (Mo)	Mo
N	
n-Heptane	n-Heptane
n-Octane	n-Octane
n-Pentane	n-Pentane
Naphtalene	Naphtalene
Neodymium (Nd)	Nd
Nickel (Ni)	Ni
Ninhydrine	Ninhydrine
Niobium (Nb)	Nb
Nitrate	NO_3
Nitrilotriacetic Acid ($C_6H_9NO_6$)	Nitrilotriacet. Acid
Nitrite	NO_2
Nitrobenzene	Nitrobenzene
Nitrogen (N)	N
Non Solubles in Ethanol	n.s. EtOH
Non Solubles in Hydrochloric Acid	n.s. HCl
Non Solubles in Methanol	n.s. Methanol
Non Solubles in Nitric Acid	n.s. HNO_3
Non Solubles in Sulfuric Acid	n.s. H_2SO_4
Non Solubles in Water	n.s. H_2O
Non Volatiles	n.v.
O	
o-Kresol	o-Kresol
o-Xylene	o-Xylene
Octane	Octane
Oleic acid	Oleic acid
Organic Bromine Compounds	Org. Br
Osmium (Os)	Os
Oxalate	Oxalate
Oxalic acid	Oxalic acid
P	
p-Kresol	p-Kresol
p-Xylene	p-Xylene
Palladium (Pd)	Pd
Particle size	Particles
Petroleum ether	Petroleum ether
pH	pH
Phenol	Phenol
Phosphate	PO_4
Phosphoric Pentoxide	P_2O_5
Phosphorous Acid	H_3PO_3
Phosphorus (P)	P
Piperidine	Piperidine
Platinum (Pt)	Pt
Potassium (K)	K
Potassium Carbonate	K_2CO_3
Potassium hexacyanoferrate(II)	$K_3(Fe(CN)_6)$
Potassium hexacyanoferrate(III)	$K_4(Fe(CN)_6)$
Potassium Hexafluorosilicate	K_2SiF_6
Praseodymium (Pr)	Pr
Propionaldehyde	Propionaldehyd
Propionate	Propionate
Propylbenzene	Propylbenzene
R	
Readily Carbonizable Substances	R.C.S.
Reducing Substances (Fehling)	Red. Fehling
Reducing Subtances	Red.
Refractive Index	Ref.Index
Residue after Evaporation	Res.Evap.
Residue after Heating	Res.Heat
Residue after Ignition	Res.Ign.
Residue after Reduction	Res.Red.
Rhenium (Re)	Re
Rhodium (Rh)	Rh
Rubidium (Rb)	Rb
Ruthenium (Ru)	Ru
S	
Salicylic acid	Salicylic acid
Samarium (Sm)	Sm
Satisfies LC-MS applications	Satisfies LC-MS applications
Scandium (Sc)	Sc
Selenium (Se)	Se
Sensitivity to Formaldehyde	Sens. to Formaldehyde
Sensitivity to Iodine	Sens. to Iodine
Sensitivity to Nitrate	Sens. to NO_3
Silicate	SiO_2
Silicon (Si)	Si
Silver (Ag)	Ag
Sodium (Na)	Na
Sodium Carbonate	Na_2CO_3
Sodium Chloride	NaCl
Sodium dihydrogen phosphate	NaH_2PO_4
Sodium Hexafluorosilicate	Na_2SiF_6
Sodium Polyphosphate	$NaPO_3$
Soluble in Acid	Sol. in acid
Soluble in Hydrochloric Acid	Sol. HCl
Soluble in water	Sol. H_2O
Sorbitol	Sorbitol
Specific Optical Rotation	Opt.Rot.
Strontium (Sr)	Sr
Strontium Carbonate	$SrCO_3$
Styrene	Styrene
Substances darkened by Sulfuric Acid	Dark. by H_2SO_4
Substances not precipitated by Ammonia	Subs.not prec.NH_3
Substances not precipitated by Ammonium Sulfide	Subs.not prec.NH_4S
Substances Not Precipitated by Hydrochloric Aicd	Subs.not prec.HCl
Substances not precipitated by Hydrogen Sulfide	Subs.not prec.HS
Suitability for determination of Potassium	Suit. det. K
Sulfate	SO_4
Sulfated Ash	SO_4 ash
Sulfite	SO_3
Sulfur (S)	S
Sulfur Compounds	S-comp
Sulfur Dioxide	SO_2
T	
Tantalum (Ta)	Ta
Tellurium (Te)	Te
Terbium (Tb)	Tb
Tert.-Butanol	Tert.-Butanol
Tetrachloroethylene	Tetrachloroeth
Tetrachloromethylene	Tetrachloromeath
Thallium (Tl)	Tl
Theophylline	Theophylline
Thiocyanate	SCN
Thiophene	Thiophene
Thiosulfate	S_2O_3
Thorium (Th)	Th
Thulium (Tm)	Tm
Tin (Sn)	Sn
Titanium (Ti)	Ti
Titanium Trichloride	$TiCl_3$
Titanium(IV) Chloride	$TiCl_4$
Toluene	Toluene
Total Nitrogen	Tot. N
Total Organic Carbon	TOC
Total Organic Carbon (Inorganic)	TOC (I)
Total Organic Carbon (Organic)	TOC (O)
Total Organic Impurities	T.Org.imp.
Transmittance @...nm	T...nm
Transmittance between 290nm and 400nm	$T_{290^-400}nm$
Trichloroethylene	Trichloroeth
Trihalomethanes	THM
Tungsten (W)	W
U	
Uranium (U)	U
UV absorbance @...nm	UVabsT...nm
UV Cut-off	UV Cut-off
V	
Vanadium (V)	V
Viscosity	Visc.
Volatile Acids	Vol. Acids
Water	H_2O
Ytterbium (Yb)	Yb
Yttrium (Y)	Y
Zinc (Zn)	Zn
Zinc Oxide	ZnO
Zirconium (Zr)	Zr



9 List of Abbreviations

AAS	Atomic Absorption Spectrometry
ACS	American Chemical Society
ASTM	American Society for Testing and Materials
AR	Analytical reagent
BOD	Biochemical Oxygen Demand
BP	British Pharmacopoeia
CAS	Chemical Abstracts Service
C.I. No.	Colour Index Number
COD	Chemical Oxygen Demand
DAB	German Medical Book
DIN	German Standards Institute
EINECS	European Inventory of Existing Chemical Substances
FCC	Food Chemical Codex (USA)
GC	Gas Chromatography
GVB	Glas bottles
HDPE	High Density Polyethylene
HPLC	High Performance Liquid Chromatography
IC	Ion Chromatography
ICP	Inductively Coupled Plasma
IR	Infrared Spectroscopy
ISO	International Organization for Standardization
MET	Metal
NBS	National Bureau of Standards
NIST	National Institute of Standards and Technology
NMR	Nuclear Magnetic Resonance Spectrometry
P	Pure
PE	Polyethylene
PEB	Coloured Polyethylene
Ph Eur	European Pharmacopoeia
PP	Polypropylene
ppb	Parts Per Billion
ppm	Part Per Million
PTFE	Polytetrafluoroethylene
RFA	X-Ray Fluorescence Analysis
RI	Refractive Index
SF	Spectrofotometrie
T	Technical
TOC	Total Organic Carbon
UN	United Nations
USP	United States Pharmacopoeia
UV	Ultraviolet Spectroscopy
VLSI	Very Large Scale Integrated Circuits
VP	Very pure
ANALYT	Chem-Lab Analytical Grade Reagents
TITREX	Chem-Lab Titrated Solutions
IONEX	Chem-Lab Standard Solutions
PHARMEX	Chem-Lab Reagents according Ph. Eur.
AUTOMATEX	Chem-Lab Reagents for on-line Analysers
INDEX	Chem-Lab Indicators
HYDREX	Chem-Lab Buffer and Conductivity Solutions

HYDRALYT	Chem-Lab Reagents for water Analysis
JP	Japanese Pharmacopoeia
EP	Ecopack (Bag in box packaging)
AMP	Ampoulle
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
GC/MS	Gas Chromatography Mass Spectrometry
LCMS	Liquid Chromatography Mass Spectrometry
XRF	X-Ray Fluorescence Analysis
DCP	Direct Current Plasma
Anh.	Anhydrous
Aq	Aqua - Water
STAB	Stabilised
SUBL	Sublimated
SYNTH	Synthetic
CRM	Certified Reference Material
FDA	Food & Drug Administration
GLC	Gas Liquid Chromatography
ICP-AES	Inductively Coupled Plasma Atomic Emission Spectroscopy
LOD	Loss On Drying
LOI	Loss On Ignition
MS	Mass Spectrometry
NT	Non Aqueous Titration
NTU	Nephelometric Turbidity Unit
SPE	Solid Phase Extraction
SRM	Standard Reference Material
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
GHS	Global Harmonised System
IATA	International Air Transport Association
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route

CL00.0196
Acetaldehyde v.p.

Use: For laboratory use
Composition: 99+% C2H4O (store between +2 and +8°C)

Mol.Weight: 44.05 Density: 0,78 g/ml

Assay	>99%

CasNr: 75-07-0 EINECSNr.: 200-836-8 HS Nr: 29121200
UN: 1089 ADR 3, I IATA 3, I IMDG 3, I



DANGER.
HNrs: H224 - H351 - H319 - H335
PNrs: P210 - P233 - P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0196.1000	1 l	GVB

ACAC see Acetylacetone

NEW CL00.2724
Acetamide v.p.

Use: For laboratory use
Composition: 99+% C2H5NO

Mol.Weight: 59.06 Density: 1,159 g/cm3

Assay	>99%

CasNr: 60-35-5 EINECSNr.: 200-473-5 HS Nr: 29241900

Art.Nr.	Pack	Pack Type
CL00.2724.0500	500 g	PE

CL00.2714
Acetanilide a.r.

Use: For laboratory use, Ph. Franç.
Composition: 99+% C8H9NO

Mol.Weight: 135.16 Density: 1,22 g/cm3

Assay	>99%
Water	<0.2%
Non Volatiles	<0.1%
Phenol	<0.002%
Aniline	<0.01%

CasNr: 103-84-4 EINECSNr.: 203-150-7 HS Nr: 29242998



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2714.0005	5 g	GVB

CL01.0151
Acetate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (CH3COO)- (±2 µg - 20°C)
Composition: 1.389 g CH3COONa / l H2O

Mol.Weight: 82.03 Density: 1,00 g/ml

CasNr: 127-09-3 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL01.0151.0100	100 ml	PE

CL07.0139 HYDREX
Acetate buffer solution pH 6.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002200)
Composition: 200 g CH3COONH4 + 8.2 ml CH3COOH / l H2O

Density: 1,05 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0139.1000	1 l	PE

CL03.0104 HYDREX
Acetate buffer pH 4.80

Use: Enzymatic Det. digestability with cellulase
Composition: pH 4.80 (±0.02/20°C) (not stab.)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0104.1000	1 l	PE
CL03.0104.9010	10 l	PE

CL07.0137 HYDREX
Acetate buffer solution pH 4.70

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001600)
Composition: 136.1 g CH3COONa.3H2O + 60 ml CH3COOH / l H2O

Density: 1,05 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0137.1000	1 l	PE

CL03.0103 HYDREX
Acetate buffer pH 4.60

Use: Enzymatic Det. digestability starch with amyloglucosidase
Composition: pH 4.60 (±0.02/20°C) (not stab.)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0103.1000	1 l	PE
CL03.0103.9010	10 l	PE

CL07.0136 HYDREX
Acetate buffer solution pH 4.60

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001400)
Composition: 54 g CH3COONa.3H2O + 24 g CH3COOH / l H2O

Density: 1,05 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0136.1000	1 l	PE

CL07.0135 HYDREX
Acetate buffer solution pH 4.40

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001100)
Composition: 108.8 g CH3COONa.3H2O + 61.6 g CH3COONH4 + 200 ml
Density: 1,05 g/ml

HS Nr: 38220000

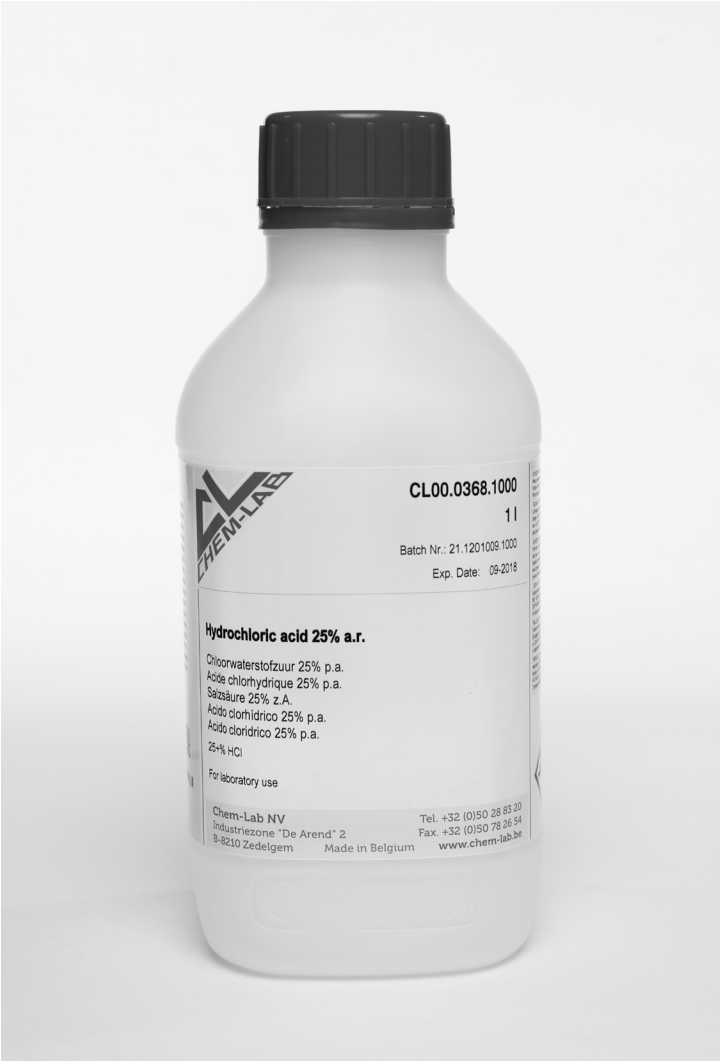
Art.Nr.	Pack	Pack Type
CL07.0135.1000	1 l	PE

CL07.0138 HYDREX
Acetate - diNaEDTA buffer solution pH 5.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001900)
Composition: 250 g CH3COONH4 + 15 g diNaEDTA / 400 ml H2O + 125 ml
Density: 1,05 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0138.1000	1 l	PE



CL00.0164 ANALYT
Acetic acid 99-100% (ultra pure)

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99.8%
Chloride	<0.1ppm
Phosphate	<0.05ppm
Sulfate	<0.5ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.002ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.001ppm
Boron (B)	<0.001ppm
Barium (Ba)	<0.001ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.005ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.02ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.005ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.002ppm
Platinum (Pt)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm
Insoluble Matter (Non Solubles)	<2ppm
Acetaldehyde	<2ppm
Reducing Subtances	<50ppm

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II




DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0164.0250	250 ml	GVB
CL00.0164.1000	1 l	GVB/H
CL00.0164.2500	2,5 l	GVB/H

NEW CL00.2720 ANALYT
Acetic acid glacial 99-100%, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 99.9+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99.9%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00005%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Lithium (Li)	<0.0000005%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Silver (Ag)	<0.000005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000005%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.000005%
Satisfies LC-MS applications	

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2720.0050	50 ml	GVB

CL00.2718 ANALYT
Acetic acid glacial 99-100%, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0.1%
Transmittance @ 280nm	> 89%
Transmittance @ 350nm	> 98%

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2718.1000	1 l	GVB
CL00.2718.2500	2,5 l	GVB

CL00.0116 ANALYT
Acetic acid glacial 99-100% a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99.8%
Non Volatiles	<0.0005%
Silver (Ag)	<0.000001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.00005%
Acetaldehyde	<0.0002%
Acetic Anhydride	<0.01%
Indifference against Chromate	: passes test
Reducing Subtances	<0.002% (permanganate)
Water	<0.15%
Colour	< 5 APHA
Residue after Evaporation	<0.001%
Heavy Metals as Lead (Pb)	<0.00005%
Alkalinity	<0.0004meq/g

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0116.1000	1 l	PE
CL00.0116.2500	2,5 l	PE
CL00.0116.9025	25 l	PEB

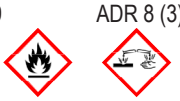
CL00.0119
Acetic acid 99-100% v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC, E260
Composition: 99.5+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99.5%
Non Volatiles	<0.003%
Alumininium (Al)	<0.00005%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Lead (Pb)	<0.0005%
Chloride	<0.0002%
Sulfate	<0.0005%
Reducing Subtances	<0.01%

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0119.1000	1 l	PE
CL00.0119.2500	2,5 l	PE
CL00.0119.9025	25 l	PEB

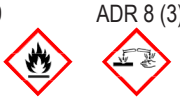
CL00.0106
Acetic acid 99-100% p.

Use: For laboratory use
Composition: 99+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99%
Non Volatiles	<0.005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Chloride	<0.0005%
Sulfate	<0.0005%

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0106.2500	2,5 l	PE
CL00.0106.5000	5 l	PEB
CL00.0106.9025	25 l	PEB

CL00.0169
Acetic acid 96% a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 96+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>96%
Non Volatiles	<0.0005%
Silver (Ag)	<0.000001%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.00005%
Acetaldehyde	<0.0002%
Acetic Anhydride	<0.01%
Indifference against Chromate	: passes
Reducing Subtances	<0.002%

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0169.1000	1 l	PE
CL00.0169.2500	2,5 l	PE

CL00.0173
Acetic acid 96% v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, PCC, E260
Composition: 96+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>96%
Non Volatiles	<0.003%
Alumininium (Al)	<0.00005%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Lead (Pb)	<0.0005%
Chloride	<0.0002%
Sulfate	<0.0005%
Reducing Subtances	<0.01%

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0173.1000	1 l	PE

CL00.0113
Acetic acid 80% p.

Use: For laboratory use
Composition: 80% CH3COOH

Mol.Weight: 60.05 Density: 1,04 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0113.5000	5 l	PE
CL00.0113.9010	10 l	PE

CL02.0133
Acetic acid 50 vol. % solution
AUTOMATEX

Use: TMAR - For laboratory use
Composition: 500 ml CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,03 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0133.5000	5 l	PE

CL02.0174
Acetic acid 40% p.

Use: For laboratory use
Composition: 400 g CH3COOH 99+% / H2O

Mol.Weight: 60.05 Density: 1,02 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0174.9010	10 l	PE

CL02.0177
Acetic acid 32% a.r.

Use: For laboratory use
Composition: 32+% CH3COOH

Mol.Weight: 60.05 Density: 1,02 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0177.5000	5 l	PE
CL02.0177.9010	10 l	PE

CL07.0101
Acetic acid 30% solution
AUTOMATEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1000401)
Composition: 300 g CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,02 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0101.1000	1 l	PE

CL02.0132
Acetic acid 25 vol. % solution
AUTOMATEX

Use: TMAR - For laboratory use
Composition: 250 ml CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,01 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0132.5000	5 l	PE

CL02.0111
Acetic acid 20 vol. % solution

AUTOMATEX

Use: TMAR - For laboratory use
Composition: 200 ml CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,02 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0111.1000	1 l	PE
CL02.0111.5000	5 l	PE
CL02.0111.9010	10 l	PE
CL02.0111.9025	25 l	PE

CL02.0131
Acetic acid 12 vol. % solution

AUTOMATEX

Use: TMAR - For laboratory use
Composition: 120 ml CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,01 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0131.5000	5 l	PE

CL07.0102
Acetic acid 12% solution

AUTOMATEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1000402)
Composition: 120 g CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,01 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0102.0500	500 ml	PE

CL02.0110
Acetic acid 10 vol. % solution

Use: For laboratory use
Composition: 100 ml CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,01 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2790 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0110.1000	1 l	PE

CL02.0109
Acetic acid 5 vol. % solution

Use: For laboratory use
Composition: 50 ml CH3COOH / l H2O

Mol.Weight: 60.05 Density: 1,01 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100

Art.Nr.	Pack	Pack Type
CL02.0109.1000	1 l	PE

CL05.0108
Acetic acid 1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 60.05 g CH3COOH / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 60.05 Density: 1,00 g/ml

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100

Art.Nr.	Pack	Pack Type
CL05.0108.1000	1 l	PE

CL05.0107
Acetic acid 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 6.005 g CH3COOH / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 60.05 Density: 1,00 g/ml

CasNr: 64-19-7 EINECSNr.: 231-635-3 HS Nr: 29152100

Art.Nr.	Pack	Pack Type
CL05.0107.1000	1 l	PE

CL00.0153
Acetic anhydride a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% (CH3CO)2O

Mol.Weight: 102.09 Density: 1,08 g/ml

Assay	>99%
Non Volatiles	<0.003%
Alumininium (Al)	<0.0005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.0002%
Phosphate	<0.001%
Sulfate	<0.0005%
Reducing Subtances	<0.01% (permanganate)
Residue after Evaporation	<0.003%
Heavy Metals as Lead (Pb)	<0.00002%

CasNr: 108-24-7 EINECSNr.: 203-564-8 HS Nr: 29152400
UN: 1715 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H332 - H302 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0153.1000	1 l	GVB
CL00.0153.2500	2,5 l	GVB

CL00.0154
Acetic anhydride v.p.

Use: For laboratory use
Composition: 98+% (CH3CO)2O

Mol.Weight: 102.09 Density: 1,08 g/ml

Assay	>98%
Non Volatiles	<0.005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Chloride	<0.001%
Phosphate	<0.001%
Sulfate	<0.001%

CasNr: 108-24-7 EINECSNr.: 203-564-8 HS Nr: 29152400
UN: 1715 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H332 - H302 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0154.1000	1 l	GVB
CL00.0154.2500	2,5 l	GVB

CL07.0103
Acetic anhydride R1

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1000501)
Composition: 250 ml C4H6O3 + 750 ml C5H5N

Density: 1,005 g/ml

HS Nr: 29333100
UN: 1282 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 20/21/22
SNrs: 26 - 28A

Art.Nr.	Pack	Pack Type
CL07.0103.1000	1 l	GVB

Acetic ether see Ethyl acetate

Acetoacetic acid ethyl ester see Ethyl acetoacetate

CL00.0191
Acetone, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99.8%
Water	<3000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0191.1000	1 l	GVB/H
CL00.0191.2500	2,5 l	GVB/H

CL00.0172
Acetone, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99.8%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 335nm	> 50%
Transmittance @ 340nm	> 85%
Transmittance @ 350nm	> 98%
Transmittance @ 355nm	> 99%

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0172.1000	1 l	GVB/H
CL00.0172.2500	2,5 l	GVB/H

NEW

CL00.2725
Acetone, anhydrous a.r.

ANALYT

Use: For laboratory use
Composition: 99.9+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99.9%
Free Acid	<0.002%
Free Alkali	<0.001%
Lead (Pb)	<0.000001%
Copper (Cu)	<0.000001%
Nickel (Ni)	<0.000005%
Cobalt (Co)	<0.000005%
Iron (Fe)	<0.00001%
Manganese (Mn)	<0.000001%
Zinc (Zn)	<0.000001%
Magnesium (Mg)	<0.00001%
Methanol	<0.01%
Ethanol	<0.01%
Formaldehyde	<0.0002%
Reducing Subtances	<0.00025%
Water	<0.0075%
Non Volatiles	<0.001%

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2725.1000	1 l	GVB

NEW

CL00.0179
Acetone a.r., VLSI

ANALYT

Use: *For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99.5%
Free Acid	<0.002%
Free Alkali	<0.001%
Lead (Pb)	<0.000001%
Copper (Cu)	<0.000001%
Nickel (Ni)	<0.000005%
Cobalt (Co)	<0.000005%
Iron (Fe)	<0.00001%
Manganese (Mn)	<0.000001%
Zinc (Zn)	<0.000001%
Magnesium (Mg)	<0.00001%
Methanol	<0.01%
Ethanol	<0.01%
Formaldehyde	<0.0002%
Reducing Subtances	<0.00025%
Water	<0.2%
Non Volatiles	<0.001%

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0179.5000	5 l	PE

CL00.0114
Acetone a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	> 99.5%
Free Acid	<0.002%
Free Alkali	<0.001%
Lead (Pb)	<0.000001%
Copper (Cu)	<0.000001%
Nickel (Ni)	<0.000005%
Cobalt (Co)	<0.000005%
Iron (Fe)	<0.00001%
Manganese (Mn)	<0.000001%
Zinc (Zn)	<0.000001%
Magnesium (Mg)	<0.00001%
Methanol	<0.01%
Ethanol	<0.01%
Formaldehyde	<0.0002%
Reducing Subtances	<0.00025% (permanganate)
Water	<0.2%
Non Volatiles	<0.001%
Density	: 0.787 - 0.793 g/ml
Residue after Evaporation	<0.001%
Colour	< 10 APHA
Soluble in water	: passes test
Acidity	<0.0003meq/g
Alkalinity	<0.0005meq/g
2-Propanol	<0.05%

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0114.1000	1 l	PE
CL00.0114.2500	2,5 l	PE
CL00.0114.5000	5 l	PE
CL00.0114.9025	25 l	PE
CL00.0114.9200	200 l	PE

CL00.0117
Acetone v.p.

Use: For laboratory use, DAB, NF, Ph. Franç.
Composition: 99.5+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.2%
Free Acid	<0.003%
Heavy Metals as Lead (Pb)	<0.001%
Aldehydes	<0.002%
Methanol	<0.05%
Reducing Subtances	<0.0002%

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0117.1000	1 l	PE
CL00.0117.2500	2,5 l	PE
CL00.0117.5000	5 l	PE
CL00.0117.9025	25 l	PE

CL00.0102
Acetone p.

Use: For laboratory use
Composition: 99+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99%
Non Volatiles	<0.001%
Free Acid	<0.005%
Heavy Metals as Lead (Pb)	<0.0001%
Reducing Subtances	<0.0002%
Methanol	<0.05%
Residue after Evaporation	<0.001%
Aldehydes	<0.002%

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0102.5000	5 l	PE
CL00.0102.9010	10 l	PE
CL00.0102.9025	25 l	PE

NEW

CL00.2747
Acetonitrile, Far UV grade

ANALYT

Use: For laboratory use, Far UV
Composition: 99.95+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.95%
Water	<0,05%
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 190nm	> 25%
Transmittance @ 200nm	> 93%
Transmittance @ 210nm	> 92%
Transmittance @ 220nm	> 98%
Transmittance @ 230nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.2747.2500	2,5 l	GVB/H

CL00.0194
Acetonitrile, LC-MS grade

ANALYT

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.95+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.95%
Water	<0.005%
Acidity	<0.0002meq/g
Alkalinity	<0.0001meq/g
Non Volatiles	<0.0001%
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.02ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
Particle size	>0.5µm eff.
Fluorescence Transmission @ 254nm	<0.5ppb
Fluorescence Transmission @ 365nm	<0.5ppb
Blank Drift	<12mAU
HPLC Gradient Transmission @ 210nm	<0.5mAU
HPLC Gradient Transmission @ 254nm	<0.2mAU

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0194.1000	1 l	GVB/H
CL00.0194.2500	2,5 l	GVB/H

CL00.0190
Acetonitrile, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0190.2500	2,5 l	GVB/H

CL00.0189
Acetonitrile, HPLC super gradient grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
HPLC Gradient Transmission @ 210nm	= 15
Transmittance @ 190nm	> 30%
Transmittance @ 195nm	> 80%
Transmittance @ 200nm	> 93%
Transmittance @ 220nm	> 98%
Transmittance @ 230nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0189.1000	1 l	GVB/H
CL00.0189.2500	2,5 l	GVB/H

CL00.0175
Acetonitrile, HPLC gradient grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<150ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
UV absorbance @ 254nm	< 0.001
Transmittance @ 195nm	> 70%
Transmittance @ 200nm	> 80%
Transmittance @ 210nm	> 88%
Transmittance @ 220nm	> 94%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0175.1000	1 l	GVB/H
CL00.0175.2500	2,5 l	GVB/H

CL00.0174
Acetonitrile, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0174.1000	1 l	GVB
CL00.0174.2500	2,5 l	GVB



NEW **CL00.2746** ANALYT

Acetonitrile, anhydrous a.r.

Use: For laboratory use
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<0.005%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.2746.2500	2,5 l	GVB

CL00.0155 ANALYT

Acetonitrile a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.001%
Free Alkali	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000005%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Colour	< 10 APHA
Residue after Evaporation	<0.005%
Acidity	<0.008meq/g
Alkalinity	<0.0006meq/g

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0155.1000	1 l	GVB
CL00.0155.2500	2,5 l	GVB

CL00.0156

Acetonitrile v.p.

Use: For laboratory use
Composition: 99.5+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.5%
Water	<0.1%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0156.1000	1 l	GVB
CL00.0156.2500	2,5 l	GVB

NEW **CL02.0194**

Acetonitrile with 0.1% acetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: 99.9+% CH3CN + 0.1 % CH3COOH

Density: 0,781 g/ml

HS Nr: 38220000
UN: 1993 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL02.0194.1000	1 l	GVB/H

NEW **CL02.0195**

Acetonitrile with 0.1% formic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: 99.9+% CH3CN + 0.1 % HCOOH

Density: 0,781 g/ml

HS Nr: 38220000
UN: 1993 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL02.0195.1000	1 l	GVB/H

NEW **CL02.0196**

Acetonitrile with 0.1% trifluoracetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: 99.9+% CH3CN + 0.1 % C2HF3O2

Density: 0,781 g/ml

HS Nr: 38220000
UN: 1993 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL02.0196.1000	1 l	GVB/H

NEW

CL00.2726
Acetophenone v.p.

Use: For laboratory use, FCC
Composition: 99+% C8H8O

Mol.Weight: 120.15 Density: 1,03 g/ml

Assay	>99%

CasNr: 98-86-2 EINECSNr.: 202-708-7 HS Nr: 29143900



WARNING.
HNrs: H302 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2726.1000	1 l	GVB

Acetoxybenzoic acid see o-Acetylsalicylic acid

CL00.0199
Acetylacetone a.r.

Use: For laboratory use
Composition: 99+% C5H8O2

Mol.Weight: 100.12 Density: 0,97 g/ml

Assay	>99%
Water	<0.2%
Non Volatiles	<50ppm
Iron (Fe)	<1ppm
Copper (Cu)	<1ppm
Lead (Pb)	<1ppm

CasNr: 123-54-6 EINECSNr.: 204-634-0 HS Nr: 29141990
UN: 2310 ADR 3 (6.1), III IATA 3 (6.1), III IMDG 3 (6.1), III



WARNING.
HNrs: H226 - H302
PNrs: P210 - P243 - P280 - P312

Art.Nr.	Pack	Pack Type
CL00.0199.0250	250 ml	GVB

CL02.0118
Acetylacetone 0.4% solution

Use: Formaldehyde Det.
Composition: 4 ml C5H8O2/ l H2O

Mol.Weight: 100.12 Density: 1,00 g/ml

CasNr: 123-54-6 EINECSNr.: 204-634-0 HS Nr: 29141990

Art.Nr.	Pack	Pack Type
CL02.0118.0500	500 ml	PE
CL02.0118.1000	1 l	PE

CL02.0180
Acetylacetone 0,1 mol/l

Use: For laboratory use
Composition: 10.01 g C5H8O2/ l H2O

Mol.Weight: 100.12 Density: 1,00 g/ml

CasNr: 123-54-6 EINECSNr.: 204-634-0 HS Nr: 29141990

Art.Nr.	Pack	Pack Type
CL02.0180.1000	1 l	PE

CL07.0104
Acetylacetone reagent R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1000901)
Composition: 0.2 ml C5H8O2 + 150 g C2H7NO2 / l H2O (Keep Cool !)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0104.0100	100 ml	PE

NEW

CL00.2728
Acetyl chloride a.r.

Use: For laboratory use, ACS
Composition: 98.5+% C2H3ClO

Mol.Weight: 78.49 Density: 1,10 g/ml

Assay	>98.5%
Colour	< 20 APHA
Residue after Evaporation	<0.005%
Insoluble Matter (Non Solubles)	<0.0025%
Phosphate	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%

CasNr: 75-36-5 EINECSNr.: 200-865-6 HS Nr: 29159000
UN: 1717 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H314 - EUH014
PNrs: P210 - P233 - P240 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.2728.0100	100 ml	GVB

Acetyl oxide see Acetic anhydride

CL00.2703
o-Acetylsalicylic acid v.p.

Use: For laboratory use, BP, Ph. Eur., USP
Composition: 99.5-100.5% C9H8O4

Mol.Weight: 180.15 Density: 1,35 g/cm3

Assay	: 99.5-100.5%
Salicylic acid	<0.05%
Chloride	<0.01%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 50-78-2 EINECSNr.: 200-064-1 HS Nr: 29182200



WARNING.
HNrs: H302 - H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2703.1000	1 kg	PE

CL00.2704
Acetylthiocholine iodide v.p.

Use: For laboratory use
Composition: 98+% C7H16INOS

Mol.Weight: 289.18

Assay	>98%

CasNr: 1866-15-5 EINECSNr.: 217-474-1
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H311 - H315 - H319 - H335
PNrs: P261 - P280 - P301 + P310 - P305 + P351 + P338 - P312

Art.Nr.	Pack	Pack Type
CL00.2704.0010	10 g	GVB

CL07.0106
Acetyltyrosine ethyl ester 0.2 mol/l

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1001201)
Composition: 5 g C26H16N3Na3O10S3 / l 10% CH3COOH + 45% C2H5OH +
Density: 0,90 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11
SNrs: 7 - 16

Art.Nr.	Pack	Pack Type
CL07.0106.0100	100 ml	GVB

Acid Blue 74 see Indigo Carmine Blue solution

CL07.0105
Acid blue 92 solution

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1001401)
Composition: 54 g C13H17NO4.H2O / l 96% C2H5OH

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0105.0100	100 ml	GVB

CL00.2716
Acrylamide a.r.

Use: For laboratory use
Composition: 99.9+% H2C=CHCONH2

Mol.Weight: 71.08 Density: 1,12 g/cm3

Assay	>99.9%
Insoluble Matter (Non Solubles)	<0.05%
Acrylic acid	<0.001%
Water	<0.1%

CasNr: 79-06-1 EINECSNr.: 201-173-7 HS Nr: 29241000
UN: 2074 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H312 - H315 - H317 - H319 - H332 - H340 - H350 - H361 - H372
PNrs: P201 - P280 - P301 + P310 - P305 + P351 + P338 - P308 + P313 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.2716.1000	1 kg	PE

CL02.0112
Acrylamide 40 weight % solution

Use: For electrophorese purpose
Composition: 412 g H2C=CHCONH2 / l H2O

Mol.Weight: 71.08 Density: 1,03 g/ml

CasNr: 79-06-1 EINECSNr.: 201-173-7 HS Nr: 29241000
UN: 3426 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H312 - H315 - H317 - H319 - H332 - H340 - H350 - H361 - H372
PNrs: P201 - P280 - P301 + P310 - P305 + P351 + P338 - P308 + P313 - P304 + P340

Art.Nr.	Pack	Pack Type
CL02.0112.1000	1 l	PE

Acrylic acid amide see Acrylamide

CL02.0117
AD-reagent

Use: Det. digestability
Composition: 2% CTAB / l 1 N H2SO4

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0117.9010	10 l	PE

NEW

CL00.2739
Adipic acid p.

Use: For laboratory use
Composition: 99+% C6H10O4

Mol.Weight: 146.14 Density: 1,136 g/cm3

Assay	>99%

CasNr: 124-04-9 EINECSNr.: 204-673-3 HS Nr: 29171200



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2739.0100	100 g	PE

CL00.2701
Agar, powder v.p.

Use: For bacteriologie, Ph. Eur.
Composition: -

Heavy Metals as Lead (Pb)	<20ppm
Residue After Ignition	<5%
Water	<20%
Arsenic (As)	<10ppm
Lead (Pb)	<2ppm
Clarity of the Solution	<23NTU
Gelling Temperature	: 35-37°C
Insoluble Matter (Non Solubles)	<1%

CasNr: 9002-18-0 EINECSNr.: 232-658-1 HS Nr: 13023100

Art.Nr.	Pack	Pack Type
CL00.2701.0250	250 g	PE
CL00.2701.1000	1 kg	PE

CL00.2702
Agar, powder t.

Use: For laboratory use
Composition: -

CasNr: 9002-18-0 EINECSNr.: 232-658-1 HS Nr: 13023100

Art.Nr.	Pack	Pack Type
CL00.2702.0250	250 g	PE
CL00.2702.1000	1 kg	PE

CL03.0112
Alcaline EDTA buffer

HYDREX

Use: AFNOR Det in H2O
Composition: 40 g NaOH + 37.2 g EDTAdiNa.2H2O / l H2O

Density: 1,04 g/ml

HS Nr: 38220000

UN: 3266 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL03.0112.1000	1 l	PE

CL02.0101
Alcaline phenol solution

Use: NH4N Det.
Composition: 245 g C6H5OH + 200 g NaOH / l H2O

Density: 1,10 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II

RNrs: 24/25 - 35
SNrs: 2 - 26 - 27 - 28F - 37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.0101.1000	1 l	GVB

NEW

CL04.1302
Methylene blue alkalic solution acc. Loeffler

AUTOMATEX

Use: Microbiologic colourations acc. Loeffler
Composition: 16.2 ml KOH 0.1 mol/l + 91 ml C2H5OH + 3.65 g C16H18ClN3S / l

Density: 0,98 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL04.1302.0250	250 ml	PE

CL06.0102
Alkali blue indicator

INDEX

Use: Titrimetric indicator (pH 11.5 -13.0 - blue to rose)
Composition: 1 g C32H28N3NaO4S / l C2H5OH

Mol.Weight: 573.65 Density: 0,788 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0102.0250	250 ml	GVB
CL06.0102.1000	1 l	GVB

NEW

CL00.0187
Allylthiourea v.p.

Use: For laboratory use
Composition: 98+% C4H8N2S

Mol.Weight: 116.19 Density: 0,72 g/cm3

Assay	>98%

CasNr: 109-57-9 EINECSNr.: 203-683-5 HS Nr: 29309070
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301
PNrs: P262 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0187.0050	50 g	PE
CL00.0187.0250	250 g	PE

CL00.0181
Almond oil v.p.

Use: For laboratory use, Ph. Eur.
Composition: Almond oil

CasNr: 8007-69-0

Art.Nr.	Pack	Pack Type
CL00.0181.1000	1 l	PE

Alum chrome see Chromium(III) potassium sulfate.12aq

Alum earth see Aluminium(III) oxide

Alumina see Aluminium(III) oxide

CL00.0120 ANALYT
Aluminium, gritty a.r.

Use: For laboratory use
Composition: 99.5+% Al

Mol.Weight: 26.98 Density: 2,70 g/cm3

Assay >99.5%

CasNr: 7429-90-5 EINECSNr.: 231-072-3 HS Nr: 76011000

Art.Nr.	Pack	Pack Type
CL00.0120.0100	100 g	PE

CL00.0171 ANALYT
Aluminium, powder a.r.

Use: For laboratory use
Composition: 99.5+% Al

Mol.Weight: 26.98 Density: 2,70 g/cm3

Assay >99.5%

CasNr: 7429-90-5 EINECSNr.: 231-072-3 HS Nr: 76032000
UN: 1396 ADR 4.3, II IATA 4.3, II IMDG 4.3, II



DANGER.
HNrs: H261 - H228
PNrs: P210 - P370 + P378 - P402 + P404

Art.Nr.	Pack	Pack Type
CL00.0171.0100	100 g	PE

CL01.0101 IONEX
Aluminium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.4%
Composition: 1 g Al / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0101.0100	100 ml	PE
CL01.0101.0500	500 ml	PE/H

CL01.0102 IONEX
Aluminium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.3%
Composition: 1 g Al / l 2 to 5% HCl

Density: 1,02 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0102.0100	100 ml	PE
CL01.0102.0500	500 ml	PE/H

CL01.0103 IONEX
Aluminium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Al(3+) - Method Accuracy ±0.4%
Composition: 10 g Al / l 2 to 5% HNO3

Density: 1,06 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0103.0100	100 ml	PE
CL01.0103.0500	500 ml	PE/H

CL01.0104 IONEX
Aluminium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Al(3+) - Method Accuracy ±0.3%
Composition: 10 g Al / l 2 to 5% HCl

Density: 1,04 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0104.0100	100 ml	PE
CL01.0104.0500	500 ml	PE/H

CL01.0105 IONEX
Aluminium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.2%
Composition: 8.948 g AlCl3.6H2O / l H2O

Mol.Weight: 241.45 Density: 1,00 g/ml

CasNr: 7784-13-6 EINECSNr.: 231-208-1 HS Nr: 28273200

Art.Nr.	Pack	Pack Type
CL01.0105.0500	500 ml	PE/H

CL01.0106 IONEX
Aluminium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.4%
Composition: 13.903 g Al(NO3)3.9H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0106.0250	250 ml	PE
CL01.0106.0500	500 ml	PE/H

CL01.0107 IONEX
Aluminium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.3%
Composition: 8.948 g AlCl3.6H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0107.0500	500 ml	PE/H

CL11.0108
Aluminium standard oil solution

Use: Solution contains 5000µg/g of Al(3+) (±50 µg - 20°C)
Composition: Al in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0108.0050	50 g	GVB

CL11.0109
Aluminium standard oil solution

Use: Solution contains 1000 µg/g of Al(3+) (±5 µg - 20°C)
Composition: Al in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0109.0050	50 g	GVB

CL07.0132 IONEX
Aluminium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 200 µg/ml of Al(3+)
Composition: 3.520 g AlK(SO4)2.12H2O + 5 ml H2SO4 95-97% / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0132.0100	100 ml	PE

CL01.0141 IONEX
Aluminium(III) oxide standard solution 1000 µg/ml

Use: Solution contains 990 - 1010 µg/ml of Al2O3 - Method Accuracy ±0.3%
Composition: 0.529 g Al / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0141.0100	100 ml	PE
CL01.0141.0500	500 ml	PE/H

CL00.2708 ANALYT
Aluminium(III) ammonium sulfate.12aq a.r.

Use: For laboratory use, ACS
Composition: 99+% NH4Al(SO4)2.12H2O

Mol.Weight: 453.33 Density: 1,75 g/cm3

Assay	>99%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.0002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Nitrate	<0.001%
Chromium (Cr)	<0.0005%
Potassium (K)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7784-26-1 EINECSNr.: 233-055-3 HS Nr: 28333000

Art.Nr.	Pack	Pack Type
CL00.2708.1000	1 kg	PE

CL00.0122 ANALYT
Aluminium(III) chloride.6aq a.r.

Use: For laboratory use, DAC, USP
Composition: 99+% AlCl3.6H2O

Mol.Weight: 241.45 Density: 2,40 g/cm3

Assay	>99%
Ammonium	<0.01%
Arsenic (As)	<0.0004%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.1%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.01%

CasNr: 7784-13-6 EINECSNr.: 231-208-1 HS Nr: 28273200



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0122.0250	250 g	PE
CL00.0122.1000	1 kg	PE

CL07.0112 ANALYT
Aluminium(III) chloride.6aq 650 g/l sol.

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1002701)
Composition: 650 g AlCl3.6H2O / l H2O

Mol.Weight: 241.45

CasNr: 7784-13-6 EINECSNr.: 231-208-1 HS Nr: 38220000



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0112.0100	100 ml	PE

CL00.2709 ANALYT
Aluminium(III) hydroxide p.

Use: For laboratory use
Composition: Al(OH)3.xH2O (60 - 70% Al(OH3)

Mol.Weight: 78 g/mol Density: 2,42 g/cm3

CasNr: 21645-51-2 EINECSNr.: 244-492-7 HS Nr: 28183030

Art.Nr.	Pack	Pack Type
CL00.2709.1000	1 kg	PE

CL00.2710
Aluminium(III)-L-Lactate p.

Use: For laboratory use
Composition: C9H15O9Al

Mol.Weight: 294.19

CasNr: 18917-91-4 EINECSNr.: 242-670-9



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2710.0100	100 g	PE

CL00.0121 ANALYT
Aluminium(III) nitrate.9aq a.r.

Use: For laboratory use, ACS
Composition: 98.5+% Al(NO3)3.9H2O

Mol.Weight: 375.13 Density: 1,00 g/cm3

Assay	>98.5%
Chloride	<0.001%
Sulfate	<0.005%
Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Calcium (Ca)	<0.005%
Sodium (Na)	<0.005%
Potassium (K)	<0.002%
Copper (Cu)	<0.001%
Cadmium (Cd)	<0.001%
Ammonium	<0.02%
Insoluble Matter (Non Solubles)	<0.005%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 7784-27-2 EINECSNr.: 236-751-8 HS Nr: 28342990
UN: 1438 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0121.0250	250 g	PE
CL00.0121.1000	1 kg	PE

CL00.2711 ANALYT
Aluminium(III) oxide, neutral a.r.

Use: For laboratory use, activated for chromatography
Composition: 99+% Al2O3

Mol.Weight: 101.96 Density: 3,94 g/cm3

Assay	>99%

CasNr: 1344-28-1 EINECSNr.: 215-691-6 HS Nr: 28181011

Art.Nr.	Pack	Pack Type
CL00.2711.1000	1 kg	PE

CL00.2712
Aluminium(III) oxide, acidic a.r.

ANALYT

Use: For laboratory use, activated for chromatography
Composition: 99+% Al2O3

Mol.Weight: 101.96 Density: 3,94 g/cm3

Assay	>99%

CasNr: 1344-28-1 EINECSNr.: 215-691-6 HS Nr: 28181011

Art.Nr.	Pack	Pack Type
CL00.2712.1000	1 kg	PE

CL00.2713
Aluminium(III) oxide, basic a.r.

ANALYT

Use: For laboratory use, activated for chromatography
Composition: 99+% Al2O3

Mol.Weight: 101.96 Density: 3,94 g/cm3

Assay	>99%

CasNr: 1344-28-1 EINECSNr.: 215-691-6 HS Nr: 28181011

Art.Nr.	Pack	Pack Type
CL00.2713.1000	1 kg	PE

CL00.0157
Aluminium(III) potassium sulfate.12aq a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% AlK(SO4)2.12H2O

Mol.Weight: 474.39 Density: 1,75 g/cm3

Assay	>99.5%
Ammonium	<0.005%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Chloride	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Sodium (Na)	<0.02%

CasNr: 7784-24-9 EINECSNr.: 233-141-3 HS Nr: 28333000

Art.Nr.	Pack	Pack Type
CL00.0157.0250	250 g	PE
CL00.0157.1000	1 kg	PE
CL00.0157.5000	5 kg	PE

CL00.0108
Aluminium(III) potassium sulfate.12aq v.p.

Use: For laboratory use, DAB, Ph. EUr., BP, Ph. Franç.
Composition: 99-100.5% AlK(SO4)2.12H2O

Mol.Weight: 474.39 Density: 1,75 g/cm3

Assay	: 99-100.5%
pH	= 3.0 (10% solution)
Arsenic (As)	<0.0002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Chloride	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Ammonium	<0.2%

CasNr: 7784-24-9 EINECSNr.: 233-141-3 HS Nr: 28333000

Art.Nr.	Pack	Pack Type
CL00.0108.1000	1 kg	PE
CL00.0108.5000	5 kg	PE

CL00.0107
Aluminium(III) sulfate.18aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP XVII
Composition: 100-110% Al2(SO4)3.18H2O

Mol.Weight: 666.42 Density: 1,72 g/cm3

Aluminium Sulfate	>55%
Chloride	<0.005%
Lead (Pb)	<0.002%
Arsenic (As)	<0.0003%
Iron (Fe)	<0.005%
Ammonium	<0.01%
Heavy Metals as Lead (Pb)	<0.002%

CasNr: 7784-31-8 EINECSNr.: 233-135-0 HS Nr: 28332200

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL00.0107.1000	1 kg	PE

CL02.0136
Aluminium(III) sulfate 20% solution

Use: For sugar analysis
Composition: 200 g Al2(SO4)3 / l H2O

Mol.Weight: 342.15 Density: 1,18 g/ml

CasNr: 7784-31-8 EINECSNr.: 233-135-0 HS Nr: 28332200

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL02.0136.9010	10 l	PE

CL02.0102
Aluminium(III) sulfate 12% solution

Use: For laboratory use
Composition: 120 g Al2(SO4)3.18H2O / l H2O

Mol.Weight: 666.42 Density: 1,05 g/ml

CasNr: 7784-31-8 EINECSNr.: 233-135-0 HS Nr: 28332200

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL02.0102.1000	1 l	PE

CL03.0117
Aluminium(III) sulfate 0.9 mol/l

Use: For laboratory use
Composition: 599.78 g Al2(SO4)3.18H2O / l H2O

Mol.Weight: 666.42 Density: 1,28 g/ml

CasNr: 7784-31-8 EINECSNr.: 233-135-0 HS Nr: 28332200

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL03.0117.1000	1 l	PE

Alum potassium see Aluminium(III) potassium sulfate.12aq

CL07.0113
Amido black 10B solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1003101)
Composition: 5 g C22H14N6Na2O9S2 / l CH3COOH/CH3OH (1:9)

Density: 0,83 g/ml

HS Nr: 38220000

UN: 1992 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0113.0100	100 ml	GVB

CL00.0166
Amidosulfonic acid v.p.

Use: For laboratory use, Ph. Eur.
Composition: 99.5+% H3NO3S

Mol.Weight: 97.09 Density: 2,13 g/cm3

Assay	>99.5%

CasNr: 5329-14-6 EINECSNr.: 226-218-8 HS Nr: 28111980
UN: 2967 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H319 - H315 - H412
PNrs: P273 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0166.0100	100 g	PE
CL00.0166.1000	1 kg	PE

CL06.0103
Amidosulfonic acid - Starch mixture

Use: Titrimetric indicator (Iodometry)
Composition: 20% (C6H10O5)n + 80% H3NO3S

HS Nr: 38220000

UN: 2967 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/38 - 52/53
SNrs: 26 - 28A - 61

Art.Nr.	Pack	Pack Type
CL06.0103.0100	100 g	PE

Aminoacetic acid see Glycine

CL00.2706
4-Aminoantipyrine a.r.

Use: For laboratory use
Composition: 99+% C11H13N3O

Mol.Weight: 203.24

Assay	>99%
Water	<0.5%
Non Volatiles	<0.1%

CasNr: 83-07-8 EINECSNr.: 201-452-3 HS Nr: 29331190



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2706.0010	10 g	GVB
CL00.2706.0100	100 g	GVB

4-Aminobenzenesulfonamide see Sulfanilamide

4-Aminobenzenesulfonic acid see Sulfanilic acid

Aminobenzene see Aniline

NEW

CL00.2730
4-Aminobenzoic acid p.

Use: For laboratory use
Composition: 99+% C7H7NO2

Mol.Weight: 137.13 Density: 1,38 g/cm3

Iron III	>99%

CasNr: 150-13-0 EINECSNr.: 205-753-0 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.2730.0250	250 g	PE

NEW

CL00.2731
4-Aminobutyric acid p.

Use: For laboratory use
Composition: 98+% C4H9NO2

Mol.Weight: 103.12

Assay	>98%

CasNr: 56-12-2 EINECSNr.: 200-258-6 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.2731.0100	100 g	GVB

CL07.0114
Aminohippuric acid reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1003701)
Composition: 30 g C8H6O4 + 3 g C9H10N2O3 / l C2H5OH 96%

Density: 0,80 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0114.0100	100 ml	GVB

NEW

CL00.0170
1-Amino-4-hydroxy-3-naftaleensulfonic acid 95%

Use: *For laboratory use, PO4 Det.
Composition: 95% C10H9NO4S

Mol.Weight: 239.25 Density: -

Assay	: 95%
Water	<0.5%

CasNr: 116-63-2 EINECSNr.: 204-147-3 HS Nr: 29222100

Art.Nr.	Pack	Pack Type
CL00.0170.0025	25 g	PE

Aminomethanamidine hydrochloride see Guanidine hydrochloride

CL02.0123 AUTOMATEX
Aminonaphtalenesulfonic acid reagent

Use: TMAR Phosphates Det. & Silicon Det. acc. SERES, BECKMAN-GASCO
Composition: Na2SO3 / C10H9NO4S / NaHSO3 / H2O

Density: 1,05 g/ml

HS Nr: 38220000

UN: 2693 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 22 - 31 - 36/37/38
SNrs: 24/25 - 46

Art.Nr.	Pack	Pack Type
CL02.0123.1000	1 l	PE

(S)-(+)-2-Aminopentanedioic acid see Glutamic acid-(L-)

(S)-2-Aminopentanedioic acid see Glutamic acid-(L-)

CL00.2707
4-Aminophenol v.p.

Use: For laboratory use
Composition: 99+% C6H7NO

Mol.Weight: 109.13 Density: 1,29 g/cm3

Assay	>99%

CasNr: 123-30-8 EINECSNr.: 204-616-2 HS Nr: 29222900
UN: 2512 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H332 - H302 - H341 - H410
PNrs: P273 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2707.0500	500 g	GVB

NEW

CL00.2732
2-Aminophenol p.

Use: For laboratory use
Composition: 99+% C6H7NO

Mol.Weight: 109.12 Density: 1,328 g/cm3

Assay	>99%

CasNr: 95-55-6 EINECSNr.: 202-431-1 HS Nr: 29222900
UN: 2512 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.2732.0250	250 g	GVB

CL07.0115 HYDREX
Aminopyrazolone solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1004601)
Composition: 1 g C11H13N3O / l Buffer pH 9

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0115.0100	100 ml	PE

CL01.0111 IONEX
Ammonia standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of NH4+ (±2 µg - 20°C)
Composition: 2.97 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL01.0111.0100	100 ml	PE
CL01.0111.0500	500 ml	PE/H

CL01.0112
Ammonia standard solution (Ion HIQU)

IONEX

Use: Solution contains 10000 µg/ml of NH4+ (±20 µg - 20°C)
Composition: 29.7 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL01.0112.0100	100 ml	PE
CL01.0112.0500	500 ml	PE/H

CL01.0116
Ammonia standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of NH4+ (±2 µg - 20°C)
Composition: 2.97 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL01.0116.0500	500 ml	PE/H

CL07.0133
Ammonia standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of NH4+
Composition: 0.741 g NH4Cl / l H2O (dilute 1/2.5 before use)

Mol.Weight: 53.49 Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL07.0133.0100	100 ml	PE
CL07.0133.1000	1 l	PE



CL00.2705
Ammonia 30-33 weight % solution a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 300 - 330 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,88 g/ml

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00005%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00005%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.00005%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.00001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate	<0,001%
Chloride	<0.0003%
Phosphate	<0.0005%
Sulfate	<0.0002%
Sulfur (S)	<0.00002%
Nitrate	<0.0002%
Silicate	<0.0005%
Reducing Subtances	<0.0005%

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2705.1000	1 l	PE/OD
CL00.2705.2500	2,5 l	PE/OD

NEW **CL00.2715** ANALYT

Ammonia 28 weight % solution p.a., VLSI

Use: For laboratory use, ISO, Ph. Eur.
Composition: ±280 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,91 g/ml

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate	<0,001%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Sulfur (S)	<0.0002%
Reducing Subtances	<0.0005%
Zirconium (Zr)	<0.001ppm

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2715.9200	200 l	PEB/OD



CL00.0193 ANALYT

Ammonia 28-30 weight % solution a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 280 - 300 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,91 g/ml

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00005%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00005%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.00005%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.00001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate	<0,001%
Chloride	<0.0003%
Phosphate	<0.0005%
Sulfate	<0.0002%
Sulfur (S)	<0.00002%
Nitrate	<0.0002%
Silicate	<0.0005%
Reducing Subtances	<0.0005% (permanganate)
Appearance of the solution	: passes test
Assay	: 28.0-30.0% (NH3)
Residue After Ignition	<0.002%
Heavy Metals as Lead (Pb)	<0.00005%

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0193.1000	1 l	PE/OD
CL00.0193.2500	2,5 l	PE/OD

CL00.0161 ANALYT
Ammonia 25 weight % solution (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: ±250 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,91 g/ml

Residue After Ignition	<2ppm
Carbonate	<10ppm
Chloride	<0.5ppm
Phosphate	<0.05ppm
Sulfate	<0.5ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.005ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.001ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.002ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.001ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.001ppm
Zirconium (Zr)	<0.001ppm

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0161.0250	250 ml	PE/OD
CL00.0161.1000	1 l	PE/OD

NEW CL00.2721
Ammonia 25 weight % solution, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: ±250 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,90 g/ml

Ammonia	>25%
Alumininium (Al)	<0.000005
Barium (Ba)	<0.000005
Cadmium (Cd)	<0.000005
Calcium (Ca)	<0.000005
Chromium (Cr)	<0.000005
Cobalt (Co)	<0.000005
Copper (Cu)	<0.000005
Iron (Fe)	<0.000005
Lead (Pb)	<0.000005
Lithium (Li)	<0.000005
Magnesium (Mg)	<0.000005
Manganese (Mn)	<0.000005
Molybdenum (Mo)	<0.000005
Nickel (Ni)	<0.000005
Potassium (K)	<0.000005
Silver (Ag)	<0.000005
Sodium (Na)	<0.000005
Strontium (Sr)	<0.000005
Thallium (Tl)	<0.000005
Zinc (Zn)	<0.000005
Satisfies LC-MS applications	

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2721.0050	50 ml	PE

CL00.0192 — Ammonia 25 weight % solution p.a., VLSI

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: ±250 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 — Density: 0,91 g/ml

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate	<0,001%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Sulfur (S)	<0.0002%
Reducing Subtances	<0.0005%
Zirconium (Zr)	<0.001ppm

CasNr: 1336-21-6 — EINECSNr.: 215-647-6 — HS Nr: 28142000
UN: 2672 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0192.2500	2,5 l	PE/OD

CL00.0115 — Ammonia 25 weight % solution a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: ±250 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 — Density: 0,91 g/ml

Assay	>25% (As NH3)
Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate	<0,001%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Silicate	<0.001%
Sulfur (S)	<0.0002%
Reducing Subtances	<0.0005%
Residue after Evaporation	<0.002%

CasNr: 1336-21-6 — EINECSNr.: 215-647-6 — HS Nr: 28142000
UN: 2672 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0115.1000	1 l	PE/OD
CL00.0115.2500	2,5 l	PE/OD
CL00.0115.9025	25 l	PE/OD

CL00.0118
Ammonia 25 weight % solution v.p.

Use: For laboratory use, DAB, Ph. Eur.
Composition: ±250 g NH3 / kg (Store cool !)

Mol.Weight: 17.03 Density: 0,91 g/ml

Non Volatiles	<0.002%
Iron (Fe)	<0.000025%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride	<0.0001%
Sulfate	<0.0005%

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0118.1000	1 l	PE/OD
CL00.0118.5000	5 l	PE/OD/HV
CL00.0118.9025	25 l	PE/OD

CL00.0103
Ammonia 25 weight % solution p.

Use: For laboratory use
Composition: ±250 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,91 g/ml

Non Volatiles	<0.002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0003%
Chloride	<0.0002%
Sulfate	<0.002%

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0103.5000	5 l	PE/OD/HV
CL00.0103.9025	25 l	PE/OD

CL00.0101
Ammonia 18 weight % solution v.p.

Use: For laboratory use
Composition: 180 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,93 g/ml

Non Volatiles	<0.002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0003%
Chloride	<0.0002%
Sulfate	<0.002%

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0101.5000	5 l	PE/OD
CL00.0101.9025	25 l	PE/OD

CL02.0149
Ammonia 15 weight % solution v.p.

Use: For laboratory use
Composition: 150 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,95 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0149.5000	5 l	PE/OD

CL02.0120
Ammonia 12.5 weight % solution v.p.

Use: For laboratory use
Composition: 125 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,95 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0120.1000	1 l	PE/OD

NEW CL02.0198
Ammonia 10 vol. % solution a.r., HPLC grade

Use: For laboratory use, HPLC
Composition: 100 g NH4OH / l H2O (Store cold!)

Mol.Weight: 35,04 Density: 0,97 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0198.1000	1 l	PE/OD

CL07.0116
Ammonia dilute solution R1 - 6 N

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1004702) - USP - (617000151)
Composition: 100 - 104 g NH3 / l (Store cold!)

Mol.Weight: 17.03 Density: 0,95 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0116.1000	1 l	PE/OD

CL07.0117
Ammonia dilute solution R2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1004703)
Composition: 33 - 35 g NH3 / l (Store cold!)

Mol.Weight: 17.03 Density: 0,98 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0117.1000	1 l	PE

CL05.0101 TITREX
Ammonia 1 mol/l

Use: For laboratory use, Titrations
Composition: 35.05 g NH4OH / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 17.03 Density: 0,98 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.0101.1000	1 l	PE

CL05.0112 TITREX
Ammonia 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 3.505 g NH4OH / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 17.03 Density: 1,00 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.0112.1000	1 l	PE

CL05.0106 TITREX
Ammonia 0.01 mol/l

Use: For laboratory use, Titrations
Composition: 0.3505 g NH4OH / l H2O

Mol.Weight: 17.03 Density: 1,00 g/ml

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000

Art.Nr.	Pack	Pack Type
CL05.0106.0250	250 ml	PE

NEW CL00.2722 ANALYT
Ammonium acetate, eluent additive for LC-MS

Use: For laboratory use, LC-MS
Composition: 99+% C2H7NO2

Mol.Weight: 77.08 Density: 1,17 g/cm3

Assay	>99%
Ammonium Acetate	>99%
Aluminium (Al)	<0.0001%
Barium (Ba)	<0.0001%
Cadmium (Cd)	<0.0001%
Calcium (Ca)	<0.001%
Chromium (Cr)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0001%
Manganese (Mn)	<0.0001%
Molybdenum (Mo)	<0.0001%
Nickel (Ni)	<0.0001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.0001%
Zinc (Zn)	<0.0001%
Satisfies LC-MS applications	

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.2722.0050	50 g	PE

NEW CL00.2735 ANALYT
Ammonium acetate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C2H7NO2

Mol.Weight: 77.08 Density: 1,17 g/cm3

Assay	>99%
pH	: 6.5 - 7.5 (5% sol.) @ 20°C
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Transmittance @ 254nm	>98.0% (1 mol/l sol.)

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.2735.0050	50 g	PE

CL00.0123 ANALYT
Ammonium acetate a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% C2H7NO2

Mol.Weight: 77.08 Density: 1,17 g/cm3

Assay	>99%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0002%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0002%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0002%
Chloride	<0.0005%
Nitrate	<0.001%
Sulfate	<0.001%
Residue After Ignition	<0.01%
pH	: 6.5 to 7.5 (5% solution @ 25.0°C)
Sulfated Ash	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.0123.0500	500 g	PE
CL00.0123.1000	1 kg	PE
CL00.0123.2500	2,5 kg	PE

CL02.0119
Ammonium acetate 200 g/l solution

Use: Formaldehyde Det.
Composition: 200 g C2H7NO2 / l H2O

Mol.Weight: 77.08 Density: 1,15 g/ml

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL02.0119.0500	500 ml	PE
CL02.0119.1000	1 l	PE

CL07.0118
Ammonium acetate 150 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1004901)
Composition: 150 g C2H7NO2 + 3 ml CH3COOH / l H2O

Mol.Weight: 77.08

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL07.0118.1000	1 l	PE

NEW CL02.0172 ANALYT
Ammonium acetate 10 mMol in Water, pH7 buffered, LC-

Use: For laboratory use, LC-MS
Composition: 770.8 mg C2H7NO2 / l H2O

Density: 1,00 g/ml

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL02.0172.1000	1 l	GVB/H

CL03.0113 HYDREX
Ammonium acetate buffer pH 5.9

Use: AFNOR Det in H2O
Composition: 250g C2H7NO2 + 15ml H2SO4 97% + 5ml H3PO4 85% / l H2O

Density: 1,04 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0113.0100	100 ml	PE
CL03.0113.1000	1 l	PE

CL03.0102 HYDREX
Ammonium acetate buffer pH 5.2

Use: TMAR Buffer sol. pH 5.2
Composition: 320 g C2H7NO2 + 40 ml CH3COOH 100% / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0102.1000	1 l	PE
CL03.0102.5000	5 l	PE

CL03.0105 HYDREX
Ammonium acetate buffer pH 4.65

Use: Soil extractions.
Composition: 95 ml CH3COOH 100% + 62 ml NH4OH 25% / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0105.1000	1 l	PE
CL03.0105.9010	10 l	PE

CL03.0110 HYDREX
Ammonium acetate buffer

Use: AFNOR Det in H2O
Composition: 500 ml CH3COOH 100% + 400 g C2H7NO2 / l H2O

Density: 1,03 g/ml

HS Nr: 38220000

UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 35
SNrs: 23B - 26 - 45

Art.Nr.	Pack	Pack Type
CL03.0110.0100	100 ml	PE
CL03.0110.1000	1 l	PE

CL03.0128 HYDREX
Ammonium acetate buffer

Use: For laboratory use
Composition: 20ml CH3COOH 100% + 25.67g C2H7NO2 + 666.67ml C2H5OH / l

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL03.0128.9010	10 l	PE

Ammonium alum see Aluminium(III) ammonium sulfate.12aq

Ammonium aluminium sulfate see Aluminium(III) ammonium sulfate.12aq

NEW CL00.2733
Ammonium amidosulfonate a.r.

Use: For laboratory use, ACS, for detection of sulfonamide in blood
Composition: 99+% H6N2O3S

Mol.Weight: 114.13

Assay	>99%
Melting Point	: 133°C within a range of 2.0°C
Insoluble Matter (Non Solubles)	<0.02%
Residue After Ignition	<0.10%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 7773-06-0 EINECSNr.: 231-871-7 HS Nr: 28429080



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2733.0100	100 g	PE

Ammonium bicarbonate see Ammonium hydrogen carbonate

Ammonium bichromate see Ammonium dichromate

Ammonium biphosphate see Ammonium dihydrogen phosphate

NEW CL00.2734
Ammonium bromide a.r.

Use: For laboratory use, ACS
Composition: 99.5+% H4BrN

Mol.Weight: 97.94 Density: 2,43 g/cm3

Assay	>99.5%
pH	: 4.5 - 6.0 (5% sol. @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Residue After Ignition	<0.01%
Bromate	<0.002%
Chloride	<0.2%
Iodine (I)	: Passes test
Sulfate	<0.005%
Barium (Ba)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%

CasNr: 12124-97-9 EINECSNr.: 235-183-8 HS Nr: 28275900

Art.Nr.	Pack	Pack Type
CL00.2734.1000	1 kg	PE

NEW CL00.2738
Ammonium carbonate, HPLC grade

Use: For laboratory use, HPLC
Composition: 30-34% NH3

Mol.Weight: 157.13

Assay	: 30-34%
Absorbance @ 240nm	<0.1
Absorbance @ 250nm	<0.04
Absorbance @ 260nm	<0.02
Absorbance @ 280nm	<0.01

CasNr: 10361-29-2 EINECSNr.: 233-786-0 HS Nr: 28361000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2738.0250	250 g	PE

CL00.0124
Ammonium carbonate v.p.

Use: For laboratory use
Composition: 30-34% NH3

Mol.Weight: 157.13

Assay	: 30-34% NH3
Arsenic (As)	<0.0003%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Residue After Ignition	<0.05%

CasNr: 10361-29-2 EINECSNr.: 233-786-0 HS Nr: 28361000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.0124.1000	1 kg	PE
CL00.0124.2500	2,5 kg	PE

CL07.0119
Ammonium carbonate 158 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1005201)
Composition: 158 g NH4CO2NH2 / l H2O

Mol.Weight: 157.13 Density: 1,05 g/ml

CasNr: 10361-29-2 EINECSNr.: 233-786-0 HS Nr: 28361000

RNrs: 22

Art.Nr.	Pack	Pack Type
CL07.0119.1000	1 l	PE/OD

Ammonium ceric sulfate dihydrate see Ammonium cerium(IV) sulfate.2aq

CL00.0178 TITREX
Ammonium cerium(IV) nitrate a.r.

Use: For laboratory use, ACS
Composition: 99+% (NH4)2Ce(NO3)6

Mol.Weight: 548.43 Density: 2,49 g/cm3

Assay	>99%
Non Solubles in Sulfuric Acid	<0.005%
Chloride	<0.001%
Phosphate	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Iron (Fe)	<0.003%
Sodium (Na)	<0.005%

CasNr: 16774-21-3 EINECSNr.: 240-827-6 HS Nr: 28461000
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H318
PNrs: P210 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0178.0100	100 g	PE

CL05.0111 TITREX
Ammonium cerium(IV) nitrate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 54.823 g (NH4)2Ce(NO3)6 + 200 ml HNO3 65% / l H2O = 0.1 N

Mol.Weight: 548.23 Density: 1,08 g/ml

CasNr: 16774-21-3 EINECSNr.: 240-827-6 HS Nr: 38220000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.0111.1000	1 l	PE

CL07.0142 TITREX
Ammonium cerium(IV) nitrate 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000100)
Composition: 54.823 g (NH4)2Ce(NO3)6 + 56 ml H2SO4 97% / l H2O = 0.1 N

Mol.Weight: 548.23 Density: 1,08 g/ml

CasNr: 16774-21-3 EINECSNr.: 240-827-6 HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.0142.1000	1 l	PE

CL07.0143 TITREX
Ammonium cerium(IV) nitrate 0.01 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000200)
Composition: 5.482 g (NH4)2Ce(NO3)6 + 35 ml H2SO4 97% / l H2O = 0.01 N

Mol.Weight: 548.23 Density: 1,07 g/ml

CasNr: 16774-21-3 EINECSNr.: 240-827-6 HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 36/38
SNrs: 26

Art.Nr.	Pack	Pack Type
CL07.0143.1000	1 l	PE

CL00.0182 TITREX
Ammonium cerium(IV) sulfate.2aq a.r.

Use: For laboratory use, ACS
Composition: 99+% (NH4)4Ce(SO4)4.2H2O

Mol.Weight: 632.55

Assay	>99%
Chloride	<0.001%
Phosphate	<0.005%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Non Solubles in Sulfuric Acid	<0.05%

CasNr: 10378-47-9 EINECSNr.: 231-567-4 HS Nr: 58461000

Art.Nr.	Pack	Pack Type
CL00.0182.0100	100 g	PE

CL05.0118 TITREX
Ammonium cerium(IV) sulfate 0.5 mol/l

Use: For laboratory use, Titrations
Composition: 316.275 g (NH4)4Ce(SO4)4.2H2O / l 2 N H2SO4 = 0.5 N

Mol.Weight: 632.55

CasNr: 10378-47-9 EINECSNr.: 231-567-4 HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0118.5000	5 l	PE

CL05.0110 TITREX
Ammonium cerium(IV) sulfate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 63.255 g (NH4)4Ce(SO4)4.2H2O / l 0.5 N H2SO4 = 0.1 N
Mol.Weight: 632.55 Density: 1,10 g/ml

CasNr: 10378-47-9 EINECSNr.: 231-567-4 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0110.1000	1 l	PE

CL07.0144 TITREX
Ammonium cerium(IV) sulfate 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000300)
Composition: 63.255 g (NH4)4Ce(SO4)4.2H2O + 30 ml H2SO4 97% / l H2O = 0.1
Mol.Weight: 632.55 Density: 1,10 g/ml

CasNr: 10378-47-9 EINECSNr.: 231-567-4 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0144.1000	1 l	PE

CL07.0145 TITREX
Ammonium cerium(IV) sulfate 0.01 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000400)
Composition: 6.326 g (NH4)4Ce(SO4)4.2H2O + 33 ml H2SO4 97% / l H2O = 0.01
Mol.Weight: 632.55 Density: 1,10 g/ml

CasNr: 10378-47-9 EINECSNr.: 231-567-4 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0145.1000	1 l	PE

CL00.0130 ANALYT
Ammonium chloride a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% NH4Cl
Mol.Weight: 53.49 Density: 1,52 g/cm3

Assay	>99.8%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.0005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0002%
Nitrate	<0.0005%
Phosphate	<0.0002%
Sulfate	<0.002%
pH	: 4.5 to 5.5 (5% solution @ 25.0°C)
Residue After Ignition	<0.01% @ 650°C
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000



WARNING.
HNrs: H302 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0130.0250	250 g	PE
CL00.0130.1000	1 kg	PE

CL00.0104
Ammonium chloride v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC
Composition: 99.5-100.5% NH4Cl
Mol.Weight: 53.49 Density: 1,52 g/cm3

Assay	: 99.5-100.5%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.002%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Residue After Ignition	<0.1%
Loss on drying	<0.5%

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000



WARNING.
HNrs: H302 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0104.1000	1 kg	PE
CL00.0104.2500	2,5 kg	PE

CL00.0167
Ammonium chloride p.

Use: For laboratory use
Composition: 99+% NH4Cl

Mol.Weight: 53.49 Density: 1,52 g/cm3

Assay	>99%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Residue After Ignition	<0.3%

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000



WARNING.
HNrs: H302 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0167.1000	1 kg	PE
CL00.0167.2500	2,5 kg	PE

CL07.0120
Ammonium chloride 107 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1005301)
Composition: 107 g NH4Cl / l H2O

Mol.Weight: 53.49

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL07.0120.1000	1 l	PE

CL02.0181
Ammonium chloride 100 g/l solution

Use: For laboratory use
Composition: 100 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,02 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL02.0181.1000	1 l	PE

CL02.0150
Ammonium chloride 50 g/l solution

Use: For laboratory use
Composition: 50 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,02 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL02.0150.1000	1 l	PE

CL02.0130
Ammonium chloride 20 g/l solution

Use: AFNOR Det. in H2O
Composition: 20 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,02 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL02.0130.1000	1 l	PE

CL07.0141 HYDREX
Ammonium chloride buffer solution pH 10.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007300)
Composition: 54 g NH4Cl + 350 ml NH4OH 25% / l H2O

Density: 0,96 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0141.1000	1 l	PE/OD

CL07.0140 HYDREX
Ammonium chloride buffer solution pH 9.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007200)
Composition: 134 g NH4Cl + 168 ml NH4OH 25% / l H2O

Density: 0,98 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0140.1000	1 l	PE

CL03.0114 HYDREX
Ammonium chloride-Ammonia buffer pH 11

Use: TMAR
Composition: 70 g NH4Cl + 570 ml NH4OH 25% / l H2O

Density: 0,96 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0114.1000	1 l	PE/OD

CL03.0205 HYDREX
Ammonium chloride-Ammonia buffer pH 10.1

Use: TH Det.
Composition: 6.75 g NH4Cl + 57 ml NH4OH 25% / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0205.1000	1 l	PE
CL03.0205.9010	10 l	PE

CL03.0107 HYDREX
Ammonium chloride-Ammonia buffer pH 10

Use: TMAR TH Det. acc. AFNOR T.90.003
Composition: 67.5g NH4Cl + 570ml NH4OH 25% + 5g EDTAKMg / l H2O
Density: 0,96 g/ml
HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0107.1000	1 l	PE/OD
CL03.0107.5000	5 l	PE/OD

CL03.0108 HYDREX
Ammonium chloride-Ammonia buffer pH 10

Use: TMAR TH Det. acc. SERES
Composition: 54 g NH4Cl + 555.6 ml NH4OH 20% / l H2O
Density: 0,96 g/ml
HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0108.1000	1 l	PE/OD
CL03.0108.5000	5 l	PE/OD

CL03.0109 HYDREX
Ammonium chloride-Ammonia buffer pH 10

Use: TMAR Buffer sol. pH 10
Composition: 72 g NH4Cl + 233 ml NH4OH 20% / l H2O
Density: 0,99 g/ml
HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0109.1000	1 l	PE/OD
CL03.0109.5000	5 l	PE/OD

CL03.0121 HYDREX
Ammonium chloride-Ammonia buffer pH 10

Use: For labortory use
Composition: 54 g NH4Cl + 105 ml NH4OH 25% / l H2O
Density: 0,99 g/ml
HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0121.5000	5 l	PE

CL03.0122 HYDREX
Ammonium chloride-Ammonia buffer pH 10 - ISE buffer

Use: For laboratory use, Ttrations with ISE Cu electrode
Composition: 54 g NH4Cl + 350 ml NH4OH 25% / l H2O
Density: 0,99 g/ml
HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0122.1000	1 l	PE/OD

CL03.0127 HYDREX
Ammonium chloride-Ammonia buffer pH 10

Use: *For laboratory use
Composition: 90 g NH4Cl + 580 ml NH4OH 25% / l H2O
Density: 0,96 g/ml
HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0127.1000	1 l	PE/OD

CL03.0111 HYDREX
Ammonium chloride-Ammonia-KNaTartrate buffer pH 10

Use: AFNOR Det in H2O

Composition: 34g NH4Cl + 150ml NH4OH 25% + 200g KNaC4H4O6.4H2O / l

Density: 1,10 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.

HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0111.1000	1 l	PE

CL05.0116 TITREX
Ammonium chloride 0.1 mol/l

Use: AFNOR Det. in H2O

Composition: 5.349 g NH4Cl / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 53.49 Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL05.0116.1000	1 l	PE

Ammonium citrate dibasic see di-Ammonium hydrogen citrate

CL00.0180
tri-Ammonium citrate v.p.

Use: For laboratory use

Composition: 98+% C6H17N3O7

Mol.Weight: 243.22 Density: 1,00 g/cm3

Assay	>98%

CasNr: 3458-72-8 EINECSNr.: 222-394-5



WARNING.

HNrs: H315 - H319 - H335

PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0180.0500	500 g	PE

NEW CL00.0186 ANALYT
Ammonium cobalt(II) sulfate.6aq v.p.

Use: For laboratory use

Composition: 98+% (NH4)2Co(SO4)2.6H2O

Mol.Weight: 395.23 Density: 1,90 g/cm3

Assay	>98%

CasNr: 13586-38-4 EINECSNr.: 237-043-1 HS Nr: 28332930

UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.

HNrs: H302 - H317 - H410

PNrs: P261 - P280 - P302 + P352 - P312 - P501 -

Art.Nr.	Pack	Pack Type
CL00.0186.0100	100 g	PE

CL00.0131 ANALYT
Ammonium dichromate a.r.

Use: For laboratory use

Composition: 97+% (NH4)2Cr2O7 + 0.5-3% H2O

Mol.Weight: 252.07 Density: 2,15 g/cm3

Assay	>97%
Loss on drying	<3%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.2%
Sodium (Na)	<0.005%
Lead (Pb)	<0.005%
Chloride	<0.001%
Sulfate	<0.01%

CasNr: 7789-09-5 EINECSNr.: 232-143-1 HS Nr: 28415000

UN: 1439 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.

HNrs: H272 - H301 - H317 + H312 - H314 - H330 - H334 - H340 - H372 + H350 - H360 - H410

PNrs: P201 - P220 - P260 - P273 - P280 - P284

Art.Nr.	Pack	Pack Type
CL00.0131.0250	250 g	PE
CL00.0131.1000	1 kg	PE

CL00.0132
Ammonium dichromate v.p.

Use: For laboratory use

Composition: 97+% (NH4)2Cr2O7 + 0.5-3% H2O

Mol.Weight: 252.07 Density: 2,15 g/cm3

Assay	>97%
Loss on drying	<3%
Iron (Fe)	<0.005%
Sodium (Na)	<0.01%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 7789-09-5 EINECSNr.: 232-143-1 HS Nr: 28415000

UN: 1439 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.

HNrs: H272 - H301 - H317 + H312 - H314 - H330 - H334 - H340 - H372 + H350 - H360 - H410

PNrs: P201 - P220 - P260 - P273 - P280 - P284

Art.Nr.	Pack	Pack Type
CL00.0132.0500	500 g	PE

NEW CL00.2751 ANALYT

Ammonium dihydrogen phosphate a.r., HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% (NH4)H2PO4

Mol.Weight: 115.03 Density: 1,80 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0005%
Nitrate	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
pH	: 4.0 to 5.0 (10% solution @ 20°C)
Absorbance @ 210nm	<0.05
Absorbance @ 220nm	<0.04
Absorbance @ 240nm	<0.02
Absorbance @ 500nm	<0.02

CasNr: 7722-76-1 EINECSNr.: 231-764-5 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL00.2751.0250	250 g	GVB

CL00.0133 ANALYT

Ammonium dihydrogen phosphate a.r.

Use: For laboratory use, ACS
Composition: 99+% (NH4)H2PO4

Mol.Weight: 115.03 Density: 1,80 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0005%
Nitrate	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
pH	: 3.8 to 4.4 (5% solution @ 25.0°C)

CasNr: 7722-76-1 EINECSNr.: 231-764-5 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL00.0133.0500	500 g	PE
CL00.0133.2500	2,5 kg	PE

CL00.0134

Ammonium dihydrogen phosphate v.p.

Use: For laboratory use
Composition: 99+% (NH4)H2PO4

Mol.Weight: 115.03 Density: 1,80 g/cm3

Assay	>99%
Chloride	<0.001%
Sulfate	<0.01%
Heavy Metals as Lead (Pb)	<0.005%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%

CasNr: 7722-76-1 EINECSNr.: 231-764-5 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL00.0134.0500	500 g	PE
CL00.0134.2500	2,5 kg	PE

CL02.0104

Ammonium dihydrogen phosphate 4% solution

Use: Matrix modifier for Flameless AAS
Composition: 40 g (NH4)H2PO4 / l H2O (33 µg PO4/µl)

Mol.Weight: 115.03 Density: 1,02 g/ml

CasNr: 7772-26-1 EINECSNr.: 231-764-5 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL02.0104.0100	100 ml	PE

CL00.0140 ANALYT

Ammonium fluoride a.r.

Use: For laboratory use, ACS
Composition: 98+% NH4F

Mol.Weight: 37.04 Density: 1,01 g/cm3

Assay	>98%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Residue After Ignition	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 12125-01-8 EINECSNr.: 235-185-9 HS Nr: 28261100
UN: 2505 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H311 - H331
PNrs: P280 - P309 + P310 - P302 + P352 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.0140.0250	250 g	PE

CL02.0113
Ammonium fluoride 40 vol. % solution

Use: For laboratory use
Composition: 400 g NH4F / l H2O

Mol.Weight: 37.04 Density: 1,01 g/ml

CasNr: 12125-01-8 EINECSNr.: 235-185-9 HS Nr: 28261100
UN: 2505 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H311 - H331
PNrs: P280 - P309 + P310 - P302 + P352 - P304 + P340

Art.Nr.	Pack	Pack Type
CL02.0113.5000	5 l	PE

CL02.0103
Ammonium fluoride 5% solution

Use: For AAS
Composition: 50 g NH4F / l H2O

Mol.Weight: 37.04 Density: 1,00 g/ml

CasNr: 12125-01-8 EINECSNr.: 235-185-9 HS Nr: 28261100
UN: 2505 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H311 - H331
PNrs: P280 - P309 + P310 - P302 + P352 - P304 + P340

Art.Nr.	Pack	Pack Type
CL02.0103.0100	100 ml	PE
CL02.0103.0500	500 ml	PE

NEW CL00.2723 ANALYT
Ammonium formate, eluent additive for LC-MS

Use: For laboratory use, LC-MS
Composition: 97+% HCOONH4

Mol.Weight: 63,06 Density: 1,27 g/cm3

Assay	>97%
Ammonium Acetate	>97%
Alumininium (Al)	<0.0001%
Barium (Ba)	<0.0001%
Cadmium (Cd)	<0.0001%
Calcium (Ca)	<0.0005%
Chromium (Cr)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0001%
Molybdenum (Mo)	<0.0001%
Nickel (Ni)	<0.0001%
Potassium (K)	<0.0005%
Sodium (Na)	<0.0005%
Strontium (Sr)	<0.0001%
Zinc (Zn)	<0.0001%
Satisfies LC-MS applications	

CasNr: 540-69-2 EINECSNr.: 208-753-9 HS Nr: 29151200



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.2723.0050	50 g	PE

CL00.0135 ANALYT
Ammonium heptamolybdate.4aq a.r.

Use: For laboratory use, Ph. Eur., ISO
Composition: 99+% (NH4)6Mo7O24.4H2O

Mol.Weight: 1235.86 Density: 2,498 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0005%
Nitrate	<0.002%
Phosphate	<0.0005%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.001%
Magnesium (Mg)	<0.02%
Silicate	<0.001%

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL00.0135.0100	100 g	PE
CL00.0135.0500	500 g	PE
CL00.0135.5000	5 kg	PE

CL00.0136
Ammonium heptamolybdate.4aq v.p.

Use: For laboratory use
Composition: 99+% (NH4)6Mo7O24.4H2O

Mol.Weight: 1235.86 Density: 2,498 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.002
Phosphate	<0.0005%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Potassium (K)	<0.005%%
Magnesium (Mg)	<0.02%
Sodium (Na)	<0.005%

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL00.0136.0500	500 g	PE
CL00.0136.5000	5 kg	PE

CL00.0109
Ammonium heptamolybdate.4aq p.

Use: For laboratory use
Composition: 97+% (NH4)6Mo7O24.4H2O

Mol.Weight: 1235.86 Density: 2,498 g/cm3

Assay	>97%
Chloride	<0.002%
Sulfate	<0.02%
Phosphate	<0.002%
Iron (Fe)	<0.002%

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL00.0109.0250	250 g	PE
CL00.0109.1000	1 kg	PE

CL02.0126 AUTOMATEX
Ammonium heptamolybdate 10% solution

Use: TMAR Silicon Det.
Composition: 100 g (NH4)6Mo7O24.4H2O / l H2O
Density: 1,09 g/ml

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL02.0126.1000	1 l	PE
CL02.0126.5000	5 l	PE

CL02.0122 AUTOMATEX
Ammonium heptamolybdate 5% solution

Use: TMAR Phosphates & Silicon Det.
Composition: 50 g (NH4)6Mo7O24.4H2O / l H2O
Density: 1,04 g/ml

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL02.0122.1000	1 l	PE
CL02.0122.5000	5 l	PE

CL02.0127 AUTOMATEX
Ammonium heptamolybdate 1.4% solution

Use: TMAR Silicon Det. acc. POLYMETRON
Composition: 14 g (NH4)6Mo7O24.4H2O + 8 ml NH4OH 20% / l H2O
Density: 1,02 g/ml

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0127.9010	10 l	PE

CL02.0140
Ammonium heptamolybdate 1.25% solution

Use: TMAR Phosphates & Silicon Det.
Composition: 12.5 g (NH4)6Mo7O24.4H2O / l H2O
Density: 1,02 g/ml

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL02.0140.5000	5 l	PE

CL07.0121 AUTOMATEX
Ammonium molybdate 100 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1005702)
Composition: 100 g (NH4)6Mo7O24.4H2O / l H2O
Density: 1,09 g/ml

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL07.0121.1000	1 l	PE

CL07.0122 AUTOMATEX
Ammonium molybdate 100 g/l solution R2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1005703)
Composition: 100 g (NH4)6Mo7O24.4H2O + NH4OH to pH 7 / l H2O
Density: 1,09 g/ml

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL07.0122.1000	1 l	PE

CL02.0128 AUTOMATEX
Ammonium heptamolybdate 75 g/l solution

Use: TMAR Silicon Det. acc. BECKMAN-GASCO
Composition: 75 g (NH4)6Mo7O24.4H2O + 36 ml H2SO4 95-97% / l H2O
Density: 1,06 g/ml
HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0128.1000	1 l	PE
CL02.0128.5000	5 l	PE

CL02.0125 AUTOMATEX
Ammonium heptamolybdate 33.3 g/l solution

Use: TMAR Silicon Det.
Composition: 33.3 g (NH4)6Mo7O24.4H2O + 37 ml H2SO4 95-97% / l H2O
Density: 1,05 g/ml
HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0125.1000	1 l	PE
CL02.0125.5000	5 l	PE

CL02.0121 AUTOMATEX
Ammonium heptamolybdate 25 g/l solution

Use: TMAR Phosphates & Silicon Det.
Composition: 25 g (NH4)6Mo7O24.4H2O + 125 ml H2SO4 95-97% / l H2O
Density: 1,10 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0121.1000	1 l	PE
CL02.0121.5000	5 l	PE

CL02.0105
Ammonium heptamolybdate-Sulfuric Acid reagent

Use: Soil analysis - P Det. acc. SCHEEL (Sol. II)
Composition: 50 g (NH4)6Mo7O24.4H2O + 140 ml H2SO4 / l H2O
Density: 1,11 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0105.1000	1 l	PE

CL02.1305
Ammonium heptamolybdate-Sulfuric Acid reagent

Use: Fot. SiO2 Det.
Composition: 50 g (NH4)6Mo7O24.4H2O + 50 ml H2SO4 / l H2O
Density: 1,07 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1305.1000	1 l	PE
CL02.1305.5000	5 l	PE

CL00.0185 ANALYT
Ammonium hexafluorosilicate v.p.

Use: For laboratory use
Composition: 98+% (NH4)2SiF6
Mol.Weight: 178.15 Density: 2,01 g/cm3

Assay	>98%

CasNr: 16919-19-0 EINECSNr.: 240-968-3 HS Nr: 28269080
UN: 2854 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H311 - H331
PNrs: P261 - P280 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL00.0185.0250	250 g	PE

di-Ammonium hexanitratocerate (IV) see Ammonium cerium(IV) nitrate

CL00.0176
Ammonium hydrogen carbonate a.r.

Use: For laboratory use, BP
Composition: 99.8+% NH4HCO3
Mol.Weight: 79.06 Density: 1,59 g/cm3

Assay	>99.8%
Residue After Ignition	<0.005%
Arsenic (As)	<0.0003%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 1066-33-7 EINECSNr.: 213-911-5 HS Nr: 28361000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.0176.1000	1 kg	PE

CL00.0141 ANALYT
di-Ammonium hydrogen citrate a.r.

Use: For laboratory use
Composition: 99+% C6H14N2O7
Mol.Weight: 226.19 Density: 1,48 g/cm3

Assay	>99%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.001%
Sulfate	<0.005%
Residue After Ignition	<0.02%

CasNr: 3012-65-5 EINECSNr.: 221-146-3 HS Nr: 29181500



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0141.0500	500 g	PE

CL00.0142
di-Ammonium hydrogen citrate v.p.

Use: For laboratory use
Composition: 98+% C6H14N2O7

Mol.Weight: 226.19 Density: 1,48 g/cm3

Assay	>98%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 3012-65-5 EINECSNr.: 221-146-3 HS Nr: 29181500



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0142.0500	500 g	PE

CL00.0168
Ammonium hydrogen difluoride v.p.

Use: For laboratory use
Composition: 95+% (NH4)HF2

Mol.Weight: 57.04 Density: 1,5 g/cm3

Assay	>95%
Chloride	< 0.05%
Heavy Metals	< 0.03%
Hexafluorosilicate	< 0.3%
Iron (Fe)	< 0.01%
Water	< 4%

CasNr: 1341-49-7 EINECSNr.: 215-676-4 HS Nr: 28261100
UN: 1727 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H301 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0168.1000	1 kg	PE

CL00.0125 ANALYT
di-Ammonium hydrogen phosphate a.r.

Use: For laboratory use, ACS
Composition: 99+% (NH4)2HPO4

Mol.Weight: 132.06 Density: 1,62 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0005%
Nitrate	<0.001%
Sulfate	<0.004%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.001%
Sodium (Na)	<0.001%
pH	: 7.7 to 8.1 (5% solution @ 25.0°C)
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.0005%

CasNr: 7783-28-0 EINECSNr.: 231-987-8 HS Nr: 31053000

Art.Nr.	Pack	Pack Type
CL00.0125.0500	500 g	PE

CL00.0126
di-Ammonium hydrogen phosphate v.p.

Use: For laboratory use, NF
Composition: 98+% (NH4)2HPO4

Mol.Weight: 132.06 Density: 1,62 g/cm3

Assay	>98%
Chloride	<0.002%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%

CasNr: 7783-28-0 EINECSNr.: 231-987-8 HS Nr: 31053000

Art.Nr.	Pack	Pack Type
CL00.0126.0500	500 g	PE

CL00.0183 ANALYT
Ammonium iodide a.r.

Use: *For laboratory use, ACS.
Composition: 99.5+% NH4I (Store cool, dark and well closed protected from air)

Mol.Weight: 144.94 Density: 2,52 g/cm3

Assay	>99.5%
Chloride	<0.005%
Bromide	<0.005%
Iodate	<0.0005%
Phosphate	<0.001%
Sulfate	<0.002%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0002%
Lead (Pb)	<0.0001%
Non Volatiles	<0.02%
Water	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Residue After Ignition	<0.05%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 12027-06-4 EINECSNr.: 234-717-7 HS Nr: 28276000



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0183.0100	100 g	GVB

CL00.0137 — Ammonium iron(II) sulfate.6aq a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 99-101% (NH4)2Fe(SO4)2.6H2O

Mol.Weight: 392.14 — Density: 1,86 g/cm3

Assay	: 99-101%
Chloride	<0.001%
Phosphate	<0.002%
Iron III	<0.01%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Manganese (Mn)	<0.01%
Sodium (Na)	<0.01%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.003%
Insoluble Matter (Non Solubles)	<0.01%
pH	: 3 to 5 (5% solution)

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 28429090

Art.Nr.	Pack	Pack Type
CL00.0137.0250	250 g	PE
CL00.0137.1000	1 kg	PE
CL00.0137.5000	5 kg	PE

CL00.0138 — Ammonium iron(II) sulfate.6aq v.p.

Use: For laboratory use
Composition: 99+% (NH4)2Fe(SO4)2.6H2O

Mol.Weight: 392.14 — Density: 1,86 g/cm3

Assay	>99%
Chloride	<0.002%
Calcium (Ca)	<0.05%
Copper (Cu)	<0.002%
Iron III	<0.01%
Manganese (Mn)	<0.05%
Sodium (Na)	<0.05%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.01%

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 28429090

Art.Nr.	Pack	Pack Type
CL00.0138.0500	500 g	PE
CL00.0138.1000	1 kg	PE
CL00.0138.5000	5 kg	PE

CL02.0124 — Ammonium iron(II) sulfate 0.6% solution

AUTOMATEX

Use: TMAR Silicon Det. acc. POLYMETRON
Composition: 6 g (NH4)2Fe(SO4)2.6H2O / l H2SO4 0.6%

Mol.Weight: 392.14 — Density: 1,01 g/ml

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL02.0124.1000	1 l	PE
CL02.0124.5000	5 l	PE
CL02.0124.9010	10 l	PE

CL05.0114 — Ammonium iron(II) sulfate 0.25 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations - Calibrate before use.
Composition: 98.035 g (NH4)2Fe(SO4)2.6H2O / l 5% H2SO4 = 0.25N

Mol.Weight: 392.14 — Density: 1,11 g/ml

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.0114.1000	1 l	PE
CL05.0114.5000	5 l	PE

CL05.0113 — Ammonium iron(II) sulfate 0.2 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations - Calibrate before use.
Composition: 78.428 g (NH4)2Fe(SO4)2.6H2O / l 5% H2SO4 = 0.2N

Mol.Weight: 392.14 — Density: 1,10 g/ml

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.0113.1000	1 l	PE
CL05.0113.5000	5 l	PE

CL05.0104 — Ammonium iron(II) sulfate 0.125 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 49.018 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.125N

Mol.Weight: 392.14 — Density: 1,08 g/ml

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.0104.1000	1 l	PE

NEW — CL05.0122 — Ammonium iron(II) sulfate 0.12 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 47.057 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.12N

Mol.Weight: 392.14 — Density: 1,04 g/ml

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.0122.1000	1 l	PE

CL05.0103
Ammonium iron(II) sulfate 0.1 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 39.214 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.1N

Mol.Weight: 392.14 Density: 1,04 g/ml

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.0103.1000	1 l	PE
CL05.0103.5000	5 l	PE
CL05.0103.9010	10 l	PE

CL05.0102
Ammonium iron(II) sulfate 0.05 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 19.607 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.05N

Mol.Weight: 392.14 Density: 1,02 g/ml

CasNr: 7783-85-9 EINECSNr.: 233-151-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.0102.1000	1 l	PE

CL00.0139
Ammonium iron(III) sulfate.12aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% NH4Fe(SO4)2.12H2O

Mol.Weight: 482.19 Density: 1,71 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0005%
Nitrate	<0.01%
Copper (Cu)	<0.001%
Potassium (K)	<0.005%
Iron II	<0.001%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Non Solubles in Water	<0.005%
Calcium (Ca)	>0.01%
Iron II	: passes test

CasNr: 7783-83-7 EINECSNr.: 233-382-4 HS Nr: 28333000

Art.Nr.	Pack	Pack Type
CL00.0139.0250	250 g	PE
CL00.0139.1000	1 kg	PE

CL00.0162
Ammonium iron(III) sulfate.12aq v.p.

Use: For laboratory use
Composition: 99+% NH4Fe(SO4)2.12H2O

Mol.Weight: 482.19

Assay	>99%
Chloride	<0.002%
Copper (Cu)	<0.002%
Iron II	<0.002%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%

CasNr: 7783-83-7 EINECSNr.: 233-382-4 HS Nr: 28333000

Art.Nr.	Pack	Pack Type
CL00.0162.1000	1 kg	PE
CL00.0162.5000	5 kg	PE

CL07.0110
Ammonium iron(III) sulfate solution R2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1037702)
Composition: 100 g NH4Fe(SO4)2.12H2O / l H2O

Mol.Weight: 482.19 Density: 1,10 g/ml

CasNr: 7783-83-7 EINECSNr.: 233-382-4 HS Nr: 28333000

Art.Nr.	Pack	Pack Type
CL07.0110.0100	100 ml	PE

CL07.0130
Ammonium iron(III) sulfate R5

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1037704)
Composition: 300 g NH4Fe(SO4)2.12H2O / l 25% HNO3

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35

SNrs: 23B - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.0130.0100	100 ml	GVB

CL07.0131
Ammonium iron(III) sulfate solution R6

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1037705)
Composition: 200 g NH4Fe(SO4)2.12H2O / l 0.28% H2SO4

Density: 1,03 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0131.0100	100 ml	PE

CL05.0115
Ammonium iron(III) sulfate 0.1 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 48.219 g (NH4)Fe(SO4)2.12H2O / l 1.9% H2SO4 = 0.1N

Density: 1,05 g/ml

CasNr: 7783-83-7 EINECSNr.: 233-382-4 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.0115.1000	1 l	PE
CL05.0115.5000	5 l	PE
CL05.0115.9025	25 l	PE

CL07.0147
Ammonium iron(III) sulfate 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001300)
Composition: 48.219 g (NH4)Fe(SO4)2.12H2O + 6 ml H2SO4 97% / l H2O = 0.1N

Density: 1,05 g/ml

CasNr: 7783-83-7 EINECSNr.: 233-382-4 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 20/21

SNrs: 22 - 24

Art.Nr.	Pack	Pack Type
CL07.0147.1000	1 l	PE

Ammonium metavanadate see Ammonium monovanadate

Ammonium molybdate see Ammonium heptamolybdate.4aq

CL00.0127
Ammonium monovanadate a.r.

ANALYT

Use: For laboratory use, Ph. Eur.
Composition: 99+% NH4VO3

Mol.Weight: 116.98 Density: 2,3 g/cm3

Assay	>99%
Chloride	<0.002%
Phosphate	<0.005%
Sulfate	<0.005%
Iron (Fe)	<0.003%
Lead (Pb)	<0.002%

CasNr: 7803-55-6 EINECSNr.: 232-261-3 HS Nr: 28419030
UN: 2859 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 - H332 - H335 - H319
PNrs: P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0127.0025	25 g	PE
CL00.0127.0100	100 g	PE
CL00.0127.0250	250 g	PE

CL00.0128
Ammonium nitrate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% NH4NO3

Mol.Weight: 80.04 Density: 1,72 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0003%
Nitrite	<0.0005%
Phosphate	<0.0005%
Sulfate	<0.002%
Calcium (Ca)	<0.003%
Magnesium (Mg)	<0.002%
Iron (Fe)	<0.0002%
Residue After Ignition	<0.01%
Water	<5%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.01%
pH	: 4.5 to 6.0 (5% solution @ 25.0°C)

CasNr: 6484-52-2 EINECSNr.: 229-347-8 HS Nr: 31023090
UN: 1942 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0128.0250	250 g	PE
CL00.0128.1000	1 kg	PE

CL00.0129
Ammonium nitrate v.p.

Use: For laboratory use
Composition: 98+% NH4NO3

Mol.Weight: 80.04 Density: 1,72 g/cm3

Assay	>98%
Chloride	<0.002%
Phosphate	<0.0005%
Sulfate	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Residue After Ignition	<0.05%
Water	<5%

CasNr: 6484-52-2 EINECSNr.: 229-347-8 HS Nr: 31023090
UN: 1942 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0129.1000	1 kg	PE
CL00.0129.2500	2,5 kg	PE

di-Ammonium oxalate monohydrate see Ammonium oxalate.1aq

CL00.0144
Ammonium oxalate.1aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5-101% $(NH_4)_2C_2O_4.1H_2O$

Mol.Weight: 142.11 Density: 1,50 g/cm3

Assay	: 99.5-101%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0005%
Nitrate	<0.002%
Sulfate	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0002%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.001%
Residue After Ignition	<0.02%

CasNr: 6009-70-7 EINECSNr.: 214-202-3 HS Nr: 29171100
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0144.0250	250 g	PE
CL00.0144.1000	1 kg	PE

CL00.0145
Ammonium oxalate.1aq v.p.

Use: For laboratory use
Composition: 99+% $(NH_4)_2C_2O_4.1H_2O$

Mol.Weight: 142.11 Density: 1,50 g/cm3

Assay	>99%
Chloride	<0.01%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.005%
Iron (Fe)	<0.002%
Residue After Ignition	<0.1%

CasNr: 6009-70-7 EINECSNr.: 214-202-3 HS Nr: 29171100
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0145.1000	1 kg	PE
CL00.0145.2500	2,5 kg	PE

CL07.0123
Ammonium oxalate 40 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1005901)
Composition: 40 g $(NH_4)_2C_2O_4.1H_2O$ / l H_2O

Mol.Weight: 142.11 Density: 1,04 g/ml

CasNr: 6009-70-7 EINECSNr.: 214-202-3 HS Nr: 29171100
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL07.0123.1000	1 l	PE

CL00.0146
Ammonium peroxodisulfate a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 98+% $(NH_4)_2S_2O_8$

Mol.Weight: 228.20 Density: 1,98 g/cm3

Assay	>98%
Free Acid	<0.04meq/g
Chloride	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Manganese (Mn)	<0.00005%
Residue After Ignition	<0.05%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7727-54-0 EINECSNr.: 231-786-5 HS Nr: 28334000
UN: 1444 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P305 + P351 + P338 - P302 + P352 - P304 + P341 - P342 + P311

Art.Nr.	Pack	Pack Type
CL00.0146.0500	500 g	PE
CL00.0146.1000	1 kg	PE
CL00.0146.5000	5 kg	PE

CL00.0147
Ammonium peroxodisulfate v.p.

Use: For laboratory use
Composition: 97+% $(NH_4)_2S_2O_8$

Mol.Weight: 228.20 Density: 1,98 g/cm3

Assay	>97%
Chloride	<0.002%
Manganese (Mn)	<0.0002%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.003%
Residue After Ignition	<0.1%

CasNr: 7727-54-0 EINECSNr.: 231-786-5 HS Nr: 28334000
UN: 1444 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P305 + P351 + P338 - P302 + P352 - P304 + P341 - P342 + P311

Art.Nr.	Pack	Pack Type
CL00.0147.1000	1 kg	PE
CL00.0147.5000	5 kg	PE

Ammonium persulfate see Ammonium peroxodisulfate

Ammonium phosphate monobasic see Ammonium dihydrogen phosphate

Ammonium pyrochromate see Ammonium dichromate

CL00.0148
Ammonium sulfate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% (NH4)2SO4

Mol.Weight: 132.14 Density: 1,77 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.001%
Chloride	<0.0003%
Nitrate	<0.001%
Phosphate	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.00002%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0001%
Residue After Ignition	<0.005%
Water	<0.1%
Sulfated Ash	<0.01%
pH	: 4.8 to 6.0 (5% solution@ 25.0°C)

CasNr: 7783-20-2 EINECSNr.: 231-984-1 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL00.0148.0500	500 g	PE
CL00.0148.1000	1 kg	PE
CL00.0148.2500	2,5 kg	PE

CL00.0105
Ammonium sulfate v.p.

Use: For laboratory use
Composition: 99+% (NH4)2SO4

Mol.Weight: 132.14 Density: 1,77 g/cm3

Assay	>99%
Chloride	<0.002%
Nitrate	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.001%
Residue After Ignition	<0.02%
Water	<1%

CasNr: 7783-20-2 EINECSNr.: 231-984-1 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL00.0105.1000	1 kg	PE
CL00.0105.5000	5 kg	PE

CL00.0149
Ammonium sulfate p.

Use: For laboratory use
Composition: 99+% (NH4)2SO4

Mol.Weight: 132.14 Density: 1,77 g/cm3

Assay	>99%

CasNr: 7783-20-2 EINECSNr.: 231-984-1 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL00.0149.5000	5 kg	PE

CL03.0905
Ammonium sulfate 4 mol/l - ISE buffer

HYDREX

Use: For laboratory use, ISE NO3- measurements
Composition: 528 g (NH4)2SO4 / l H2O

Mol.Weight: 132.14 Density: 1,4 g/ml

CasNr: 7783-20-2 EINECSNr.: 231-984-1 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL03.0905.0500	500 ml	PE

CL03.0912
Ammonium sulfate 2 mol/l electrode filling solution - ISE

HYDREX

Use: For NO3- ISE filling solution
Composition: 264 g (NH4)2SO4 / l H2O

Mol.Weight: 132.14 Density: 1,136 g/ml

CasNr: 7783-20-2 EINECSNr.: 231-984-1 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL03.0912.0100	100 ml	PE

CL00.0143
Ammonium thiocyanate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% NH4CNS

Mol.Weight: 76.12 Density: 1,3 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.005%
Sulfate	<0.003%
Sulfur (S)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Copper (Cu)	<0.0004%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0004
Residue After Ignition	<0.025%
pH	: 4.5 to 6.0 (5% solution @ 25.0°C)
Sulfated Ash	<0.03%
Iodine (I)	<0.025%
Iodine Consuming Substances	<0.004meq/g

CasNr: 1762-95-4 EINECSNr.: 217-175-6 HS Nr: 28429080



WARNING.
HNrs: H332 - H302 - H312 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0143.0100	100 g	PE
CL00.0143.0500	500 g	PE
CL00.0143.1000	1 kg	PE

CL00.0110
Ammonium thiocyanate v.p.

Use: For laboratory use
Composition: 99+% NH4CNS

Mol.Weight: 76.12 Density: 1,3 g/cm3

Assay	>99%
Chloride	<0.01%
Sulfate	<0.02%
Sulfur (S)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Iron (Fe)	<0.0005%
Residue After Ignition	<0.05%

CasNr: 1762-95-4 EINECSNr.: 217-175-6 HS Nr: 28429080



WARNING.
HNrs: H332 - H302 - H312 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0110.0500	500 g	PE
CL00.0110.1000	1 kg	PE
CL00.0110.2500	2,5 kg	PE

CL07.0124 TITREX
Ammonium thiocyanate 76 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1006701)
Composition: 76 g NH4CNS / l H2O

Mol.Weight: 76.12

CasNr: 1762-95-4 EINECSNr.: 217-175-6 HS Nr: 28429080



WARNING.
HNrs: H332 - H302 - H312 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL07.0124.1000	1 l	PE

CL05.0105 TITREX
Ammonium thiocyanate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 7.612 g NH4CNS / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 76.12 Density: 1,00 g/ml

CasNr: 1762-95-4 EINECSNr.: 217-175-6 HS Nr: 28429080

Art.Nr.	Pack	Pack Type
CL05.0105.1000	1 l	PE
CL05.0105.9010	10 l	PE

CL07.0146 TITREX
Ammonium thiocyanate 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000500)
Composition: 7.612 g NH4CNS / l H2O = 0.1 N

Mol.Weight: 76.12 Density: 1,00 g/ml

CasNr: 1762-95-4 EINECSNr.: 217-175-6 HS Nr: 28429080

Art.Nr.	Pack	Pack Type
CL07.0146.1000	1 l	PE

CL05.0117 TITREX
Ammonium thiocyanate 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 3.806 g NH4CNS / l H2O = 0.05 N (±0.0002/20°C)

Mol.Weight: 76.12 Density: 1,00 g/ml

CasNr: 1762-95-4 EINECSNr.: 217-175-6 HS Nr: 28429080

Art.Nr.	Pack	Pack Type
CL05.0117.1000	1 l	PE
CL05.0117.9010	10 l	PE

CL00.0184 ANALYT
Ammonium thiosulfate v.p.

Use: For laboratory use
Composition: 98+% (NH4)2S2O3

Mol.Weight: 148.21 Density: 1,64 g/cm3

Assay	>98%
Chloride	<0.05%
Sulfate	<1%
Sulfur (S)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Sodium (Na)	<2%

CasNr: 7783-18-8 EINECSNr.: 231-982-0 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL00.0184.1000	1 kg	PE

Ammonium vanadate see Ammonium monovanadate

NEW CL00.2736
n-Amyl acetate p.

Use: For laboratory use
Composition: 98+% C7H14O2

Mol.Weight: 130.19 Density: 0,87 g/ml

Assay	>98%

CasNr: 628-63-7 EINECSNr.: 211-047-3 HS Nr: 29153900
UN: 1104 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - EUH066
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.2736.1000	1 l	GVB

NEW

CL00.2719
Amylalcohol-(iso) v.p.

Use: For laboratory use
Composition: 98+% C5H12O (Mixture of isomers)

Mol.Weight: 88.15 Density: 0,81 g/ml

Assay	>98%
Water	<0.3%
Density	: 0.808 - 0818 g/ml @ 20°C
Distillation Range	: 128-132°C
2-Methyl-1-butanol	= 20-30%
3-Methyl-1-butanol	= 70-80%

CasNr: 123-51-3 EINECSNr.: 204-633-5 HS Nr: 29051500
UN: 1105 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H335 - EUH066
PNrs: P210 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.2719.1000	1 l	GVB

CL00.0177
Amylalcohol-(iso) a.r.

Use: For laboratory us, ACS, Ph. Eur.
Composition: 98.5+% C5H12O (3-methyl-1-butanol)

Mol.Weight: 88.15 Density: 0,81 g/ml

Assay	>98.5%
Water	<0.5%
Non Volatiles	<0.01%
1-Pentanol (GC)	<1%
Copper (Cu)	<0.00002%
Iron (Fe)	<0.00005%
Nickel (Ni)	<0.00002%
Lead (Pb)	<0.00002%
Acidity	<0.002meq/g
Residue after Evaporation	<0.003%
Carbonyl Compounds	<0.1% (formaldehyde)

CasNr: 123-51-3f EINECSNr.: 204-633-5 HS Nr: 29051500
UN: 1105 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H335 - EUH066
PNrs: P210 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.0177.2500	2,5 l	GVB

CL00.0165
Amylalcohol-(iso) v.p.

Use: For laboratory use, Fat det. acc. Gerber, NF V 04-210
Composition: 98+% C5H12O (Mixture of isomers)

Mol.Weight: 88.15 Density: 0,81 g/ml

Assay	>98%
Water	<0.3%
Density	= 0.808 - 0818 g/ml
Distillation Range	= 128-132°C
2-Methyl-1-butanol	= 8-10%
3-Methyl-1-butanol	= 90-92%

CasNr: 123-51-3 EINECSNr.: 204-633-5 HS Nr: 29051500
UN: 1105 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H335 - EUH066
PNrs: P210 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.0165.1000	1 l	PE
CL00.0165.2500	2,5 l	PE

CL00.0197
Amylalcohol-(n) v.p.

Use: For laboratory use
Composition: 98+% C5H12O

Mol.Weight: 88.15 Density: 0,815 g/ml

Assay	>98%
Water	<0.3%

CasNr: 71-41-0 EINECSNr.: 200-752-1 HS Nr: 29051900
UN: 1105 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H335 - H315
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0197.1000	1 l	PE
CL00.0197.2500	2,5 l	PE

Amylodextrin see Starch, soluble

Amylum see Starch, soluble

Aniline-4-sulfonic acid see Sulfanilic acid



CL00.0195
Aniline v.p.

Use: For laboratory use
Composition: 99+% C6H7N

Mol.Weight: 93.13 Density: 1,02 g/ml

Assay	>99%
Water	<0.5%
Nitrobenzene	<0.005%
Non Volatiles	<0.005%

CasNr: 62-53-3 EINECSNr.: 200-539-3 HS Nr: 29214100
UN: 1547 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H351 - H341 - H331 - H311 - H301 - H372 - H318 - H317 - H400
PNrs: P273 - P280 - P308 + P313 - P302 + P352 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0195.0500	500 ml	GVB

p-Anilinesulfonic acid see Sulfanilic acid

CL07.0125
Anisaldehyde solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1007301)
Composition: 5 ml C8H8O2 + 100 ml CH3COOH + 850 ml CH3OH + 50 ml

Density: 1,05 g/ml

HS Nr: 28380000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

RNrs: 11 - 23/24/25

Art.Nr.	Pack	Pack Type
CL07.0125.0100	100 ml	GVB

CL07.0126
Anisaldehyde solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1007302)
Composition: 100 ml C8H8O2 + 900 ml C2H5OH + 100 ml H2SO4

Density: 0,90 g/ml

HS Nr: 28380000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314
PNrs: P210 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0126.0100	100 ml	GVB

NEW

CL00.2737
Anisole p.

Use: For laboratory use
Composition: 99+% C7H8O

Mol.Weight: 108.13 Density: 0,994 g/ml

Assay	>99%

CasNr: 100-66-3 EINECSNr.: 202-876-1 HS Nr: 29093090
UN: 2222 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226
PNrs: P210 - P262

Art.Nr.	Pack	Pack Type
CL00.2737.0100	100 ml	GVB

NEW

CL00.2748
Anthraquinone a.r.

Use: For laboratory use
Composition: 99+% C14H8O2

Mol.Weight: 208.22

Assay	>99%

CasNr: 84-65-1 EINECSNr.: 201-549-0 HS Nr: 29146100

Art.Nr.	Pack	Pack Type
CL00.2748.0100	100 g	PE

CL01.0121
Antimony standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Sb(3+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 10 to 20% HCl

Density: 1,10 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0121.0100	100 ml	PE
CL01.0121.0500	500 ml	PE/H

CL01.0122
Antimony standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Sb(5+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0122.0100	100 ml	PE
CL01.0122.0500	500 ml	PE/H

CL01.0162
IONEX
Antimony standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sb(5+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 2 to 5% HNO3 + 0.5 % Tartaric Acid

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0162.0100	100 ml	PE
CL01.0162.0500	500 ml	PE/H

CL01.0123
IONEX
Antimony standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sb(3+) - Method Accuracy ±0.3%
Composition: 10 g Sb / l 10 to 20% HCl

Density: 1,10 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0123.0100	100 ml	PE
CL01.0123.0500	500 ml	PE/H

CL01.0124
IONEX
Antimony standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sb(5+) - Method Accuracy 0.3%
Composition: 10 g Sb / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0124.0100	100 ml	PE
CL01.0124.0500	500 ml	PE/H

CL01.0126
IONEX
Antimony standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sb(3+) - Method Accuracy ±0.3%
Composition: 1.874 g SbCl3 / l 10 to 20% HCl

Density: 1,10 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0126.0250	250 ml	PE
CL01.0126.0500	500 ml	PE/H

CL01.0127
IONEX
Antimony standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sb(5+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0127.0500	500 ml	PE/H

CL11.0128
Antimony standard oil solution

Use: Solution contains 5000µg/g of Sb(3+) (±25 µg - 20°C)
Composition: Sb in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0128.0050	50 g	GVB

CL11.0129
Antimony standard oil solution

Use: Solution contains 1000 µg/g of Sb(3+) (±5 µg - 20°C)
Composition: Sb in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0129.0050	50 g	GVB

NEW

CL00.2740
Antimony, powder, a.r.

Use: For laboratory use
Composition: 99.8+% Sb

Mol.Weight: 121.75 Density: 6,7 g/cm3

Assay	>99.8%

CasNr: 7440-36-0 EINECSNr.: 231-146-5 HS Nr: 81101000
UN: 2871 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H335
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.2740.0025	25 g	GVB

CL00.0150
ANALYT
Antimony(III) chloride a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% SbCl3

Mol.Weight: 228.11 Density: 3,14 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Sulfate	<0.005%
Arsenic (As)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.002%
Sodium (Na)	<0.005%
Lead (Pb)	<0.003%
Calcium (Ca)	<0.005%
Potassium (K)	<0.01%

CasNr: 10025-91-9 EINECSNr.: 233-047-2 HS Nr: 28273990
UN: 1733 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H411
PNrs: P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0150.0100	100 g	GVB
CL00.0150.0500	500 g	GVB

CL00.0151
ANALYT
Antimony(III) oxide a.r.

Use: For laboratory use
Composition: 99+% Sb2O3

Mol.Weight: 291.50 Density: 5,40 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Chloride	<0.05%
Sulfate	<0.01%
Arsenic (As)	<0.005%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.003%
Potassium (K)	<0.002%
Sodium (Na)	<0.002%
Lead (Pb)	<0.002%

CasNr: 1309-64-4 EINECSNr.: 215-175-0 HS Nr: 28258000



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0151.0100	100 g	PE
CL00.0151.0500	500 g	PE

di-Antimony trioxide see Antimony(III) oxide

NEW

CL00.2741
L-Arginine monohydrochloride v.p.

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 98.5+% C6H15ClN4O2

Mol.Weight: 210.66 Density: 1,42 g/cm3

Assay	>98.5%

CasNr: 1119-34-2 EINECSNr.: 214-275-1 HS Nr: 29252900

Art.Nr.	Pack	Pack Type
CL00.2741.0250	250 g	GVB

CL01.0131
IONEX
Arsenicum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2% KOH

Density: 1,02 g/ml

HS Nr: 38220000
UN: 1678 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0131.0100	100 ml	PE
CL01.0131.0500	500 ml	PE/H

CL01.0132 IONEX
Arsenicum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0132.0100	100 ml	PE
CL01.0132.0500	500 ml	PE/H

CL01.0133 IONEX
Arsenicum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of As(5+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0133.0100	100 ml	PE
CL01.0133.0500	500 ml	PE/H

CL01.0134 IONEX
Arsenicum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of As(5+) - Method Accuracy ±0.3%
Composition: 13.2 g As2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0134.0100	100 ml	PE
CL01.0134.0500	500 ml	PE/H

CL01.0135 IONEX
Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.734 g NaAsO2 / l H2O

Mol.Weight: 129.91

Density: 1,00 g/ml

HS Nr: 28429090

UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0135.0500	500 ml	PE/H

CL01.0136 IONEX
Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2% KOH

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1678 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0136.0500	500 ml	PE/H

CL01.0137 IONEX
Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0137.0500	500 ml	PE/H

CL01.0138 IONEX
Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(5+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0138.0250	250 ml	PE
CL01.0138.0500	500 ml	PE/H

CL11.0139
Arsenicum standard oil solution

Use: Solution contains 1000 µg/g of As(3+) (±5 µg - 20°C)
Composition: As in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0139.0050	50 g	GVB

CL11.0101
Arsenicum standard solution

Use: Solution contains 1000 µg/g of As(3+) (±5 µg - 20°C)
Composition: Solution contains As in p-Xylene

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.

HNrs: H226 - H332 - H312 - H315

PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL11.0101.0050	50 g	GVB

CL07.0134
Arsenicum standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 10 µg/ml of As(3+)
Composition: 1.320 g As2O3 + 1.7 g NaOH / l H2O (dilute 1/100 before use)

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 28 - 36/38 - 52/53 - 45

SNrs: 26 - 37 - 45 - 53 - 61

Art.Nr.	Pack	Pack Type
CL07.0134.0250	250 ml	PE

CL00.0152
Arsenicum(III) oxide a.r.

ANALYT

Use: For laboratory use, Ph. Eur.
Composition: 99.5+% As2O3

Mol.Weight: 197.84 Density: 3,798 g/cm3

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.01%
Chloride	<0.005%
Sulfur (S)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.002%
Antimony (Sb)	<0.05%
Selenium (Se)	<0.0005%

CasNr: 1327-53-3 EINECSNr.: 215-481-4 HS Nr: 28112910

UN: 1561 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.

HNrs: H300 - H314 - H350 - H410

PNrs: P201 - P264 - P273 - P280 - P301 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0152.0100	100 g	PE

CL07.0127
Arsenite solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1008301)
Composition: 5 g As2O3 + 10 g NaOH + 20 g NaHCO3 / l H2O

Mol.Weight: 129.91 Density: 1,03 g/ml

HS Nr: 28380000

UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 20/22 - 36/38 - 52/53 - 45

SNrs: 26 - 37 - 45 - 53 - 61

Art.Nr.	Pack	Pack Type
CL07.0127.0100	100 ml	PE

CL00.0158
Ascorbic acid (L(+)) a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.7+% C6H8O6

Mol.Weight: 176.13 Density: 1,65 g/cm3

Assay	>99.7%
Water	<0.1%
Residue After Ignition	<0.05%
Chloride	<0.005%
Sulfate	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Loss on drying	<0.1% @ 105°C
Sulfated Ash	<0.05%
Specific Optical Rotation	: [α]20/D : +20.5°C to +21.5°C

CasNr: 50-81-7 EINECSNr.: 200-066-2 HS Nr: 29362700

Art.Nr.	Pack	Pack Type
CL00.0158.0100	100 g	PE
CL00.0158.0250	250 g	PE

CL00.0159
Ascorbic acid (L(+)) v.p.

Use: For laboratory use
Composition: 99+% C6H8O6

Mol.Weight: 176.13 Density: 1,65 g/cm3

Assay	>99%
Chloride	<0.005%
Sulfate	<0.002%
Oxalic acid	<0.2%
Methanol	<0.1%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Mercury (Hg)	<0.0001%
Lead (Pb)	<0.0005%

CasNr: 50-81-7 EINECSNr.: 200-066-2 HS Nr: 29362700

Art.Nr.	Pack	Pack Type
CL00.0159.0250	250 g	PE
CL00.0159.1000	1 kg	PE
CL00.0159.2500	2,5 kg	PE

CL02.0108
Ascorbic acid (L(+)), 10% solution

Use: For AAS
Composition: 10 g C6H8O6 (add H2O up to 100 ml before use)
Mol.Weight: 176.13
Density: 1,01 g/ml
CasNr: 50-81-7
EINECSNr.: 200-066-2
HS Nr: 29362700

Art.Nr.	Pack	Pack Type
CL02.0108.0100	100 ml	PE

CL07.0128
Ascorbic acid solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1008401)
Composition: 1 g C6H8O6 + 10 ml H2O / l C3H7NO
Density: 0,94 g/ml
HS Nr: 38220000
UN: 2265
ADR 3, III
IATA 3, III
IMDG 3, III



DANGER.
HNrs: H360 - H226 - H332 - H312 - H319
PNrs: P201 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.0128.0100	100 ml	GVB

NEW CL00.2742
L-Aspartic acid v.p.

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 98.5+% C4H7NO4
Mol.Weight: 133.1

Assay	>98.5%

CasNr: 56-84-8
EINECSNr.: 200-291-6
HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.2742.0100	100 g	PE

NEW CL06.0106
Aurinetricarboxylic acid NH4 salt (Aluminon)

Use: For laboratory use, reagent for Al Det.
Composition: 98+% C22H23N3O9
Mol.Weight: 473.44
Density: 1 g/cm3
CasNr: 569-58-4
EINECSNr.: 209-319-1
HS Nr: 29189990



WARNING.
HNrs: H315 - H319
PNrs:

Art.Nr.	Pack	Pack Type
CL06.0106.0025	25 g	PE

NEW CL06.0105 INDEX
Azomethine H a.r.

Use: Reagent for Borium Det.
Composition: C17H12NNaO8S2
Mol.Weight: 445.40
CasNr: 5941-07-1
EINECSNr.: 227-698-1
HS Nr: 29252000

Art.Nr.	Pack	Pack Type
CL06.0105.0010	10 g	GVB

CL07.0129
Azomethine H solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1008701)
Composition: 4.5 g C17H12NNaO8S2 + 10 g C6H8O6 / l H2O
Density: 1,00 g/ml
HS Nr: 28380000

Art.Nr.	Pack	Pack Type
CL07.0129.0100	100 ml	PE

CL04.0502
Azur-Eosine-Methylenblue solution according Giemsa

Use: Microbiologic colourations
Composition: 8 g Giemsa's stain / l glycerol/methanol (1/1)
Density: 1,02 g/ml
HS Nr: 38220000
UN: 1230
ADR 3 (6.1), II
IATA 3 (6.1), II
IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL04.0502.1000	1 l	GVB

CL03.0201 HYDREX
Barbital buffer

Use: For electrophorese purpose
Composition: 2.76 g barbital + 15.4 g veronal + 1 g NaN3 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0201.1000	1 l	PE

CL02.0217
Barbituric acid-Pyridine reagent

Use: Fot. CN- Det. acc. DIN 38405 (Keep cool !)
Composition: C4H4N2O3/C5H5N/HCl/H2O

Density: 1,00 g/ml

HS Nr: 38220000

RNrs: 11 - 20/21/22

SNrs: 16 - 26 - 28

Art.Nr.	Pack	Pack Type
CL02.0217.0500	500 ml	GVB

CL01.0201 IONEX
Barium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.44 g BaCO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0201.0100	100 ml	PE
CL01.0201.0500	500 ml	PE/H

CL01.0202 IONEX
Barium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.44 g BaCO3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0202.0100	100 ml	PE
CL01.0202.0500	500 ml	PE/H

CL01.0203 IONEX
Barium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 14.37 g BaCO3 / l 2 to 5% HNO3

Density: 1,04 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0203.0100	100 ml	PE
CL01.0203.0500	500 ml	PE/H

CL01.0204 IONEX
Barium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 14.4 g BaCO3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0204.0100	100 ml	PE
CL01.0204.0500	500 ml	PE/H

CL01.0205 IONEX
Barium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.779 g BaCl2.2H2O / l H2O

Mol.Weight: 244.28

Density: 1,00 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1

HS Nr: 28273800

Art.Nr.	Pack	Pack Type
CL01.0205.0500	500 ml	PE/H

CL01.0206 IONEX
Barium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.903 g Ba(NO3)2 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0206.0250	250 ml	PE
CL01.0206.0500	500 ml	PE/H

CL01.0207 IONEX
Barium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.779 g BaCl2.2H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0207.0500	500 ml	PE/H

CL11.0208
Barium standard oil solution

Use: Solution contains 5000µg/g of Ba(2+) (±25 µg - 20°C)
Composition: Ba in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0208.0050	50 g	GVB

CL11.0209
Barium standard oil solution

Use: Solution contains 1000 µg/g of Ba(2+) (±5 µg - 20°C)
Composition: Ba in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0209.0050	50 g	GVB

CL07.0226
Barium standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 50µg/ml of Ba(2+)
Composition: 1.780 g BaCl2.2H2O / l H2O (dilute 1/20 before use)

Mol.Weight: 244.28

Density: 1,00 g/ml

CasNr: 10326-27-9

EINECSNr.: 233-788-1

HS Nr: 28273800

Art.Nr.	Pack	Pack Type
CL07.0226.0100	100 ml	PE



CL00.0205
Barium acetate a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% (CH3COO)2Ba

Mol.Weight: 255.42

Density: 2,47 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Chloride	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.003%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.2%
Heavy Metals as Lead (Pb)	<0.0005%
Nitrate	<0.002%
Reducing Subtances	<0.025%
Nitrate	<0.005%

CasNr: 543-80-6
EINECSNr.: 208-849-0
HS Nr: 29152900
UN: 1564
ADR 6.1, III
IATA 6.1, III
IMDG 6.1, III



WARNING.
HNrs: H332 - H302
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0205.0250	250 g	PE
CL00.0205.1000	1 kg	PE

CL00.0206
Barium acetate v.p.

Use: For laboratory use
Composition: 99+% (CH3COO)2Ba

Mol.Weight: 255.42

Density: 2,47 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.002%

CasNr: 543-80-6
EINECSNr.: 208-849-0
HS Nr: 29152900
UN: 1564
ADR 6.1, III
IATA 6.1, III
IMDG 6.1, III



WARNING.
HNrs: H332 - H302
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0206.1000	1 kg	PE

CL00.0226
Barium carbonate a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% BaCO3

Mol.Weight: 197.34 Density: 4,43 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.015%
Barium Hydroxide	<0.015%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Strontium (Sr)	<0.3%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002
Nitrate	<0.005%
Sulfur (S)	<0.001%
Non Solubles in Hydrochloric Acid	<0.015%
Nitrate	<0.005%
Potassium (K)	<0.005%
Sodium (Na)	>0.02%

CasNr: 513-77-9 EINECSNr.: 208-167-3 HS Nr: 28366000
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.0226.0100	100 g	PE
CL00.0226.1000	1 kg	PE

CL00.0207
Barium chloride.2aq a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% BaCl2.2H2O

Mol.Weight: 244.28 Density: 3,86 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0001%
Potassium (K)	<0.0025%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Nitrogen (N)	<0.002%
Loss on drying	: 14.0 - 16.0%
pH	: 5.2 to 8.2 (5% solution @ 25.0°C)
Nitrate	<0.005%

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H332 - H301
PNrs: P301 + P310

Art.Nr.	Pack	Pack Type
CL00.0207.0250	250 g	PE
CL00.0207.1000	1 kg	PE

CL00.0203
Barium chloride.2aq v.p.

Use: For laboratory use
Composition: 99+% BaCl2.2H2O

Mol.Weight: 244.28 Density: 3,86 g/cm3

Assay	>99%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.002%

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H332 - H301
PNrs: P301 + P310

Art.Nr.	Pack	Pack Type
CL00.0203.1000	1 kg	PE
CL00.0203.5000	5 kg	PE

CL02.0201
Barium chloride 10% solution

AUTOMATEX

Use: AFNOR Det. in H2O - TMAR Sulfates Det.
Composition: 100 g BaCl2.2H2O / l H2O

Mol.Weight: 244.28 Density: 1,07 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H301
PNrs: P301 + P310

Art.Nr.	Pack	Pack Type
CL02.0201.1000	1 l	PE

CL02.0216
Barium chloride 10% solution + Tween®

AUTOMATEX

Use: TMAR Sulfates Det. acc. SERES
Composition: 100 g BaCl2.2H2O + 50 ml Tween® 20 / l H2O

Density: 1,07 g/ml

HS Nr: 38220000
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H301
PNrs: P301 + P310

Art.Nr.	Pack	Pack Type
CL02.0216.1000	1 l	PE
CL02.0216.5000	5 l	PE

CL07.0215 AUTOMATEX
Barium chloride 61 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1009302)
Composition: 61 g BaCl2.2H2O / l H2O

Mol.Weight: 244.28 Density: 1,05 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301
PNrs: P301 + P310

Art.Nr.	Pack	Pack Type
CL07.0215.1000	1 l	PE

CL07.0216 AUTOMATEX
Barium chloride 36.5 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1009303)
Composition: 36.5 g BaCl2.2H2O / l H2O

Mol.Weight: 244.28 Density: 1,03 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

RNrs: 20 - 25
SNrs: 45

Art.Nr.	Pack	Pack Type
CL07.0216.1000	1 l	PE

CL12.0202 TITREX
Barium chloride 14 g/l solution

Use: For analysis of wines and vinegars - SO4 Det. in wines
Composition: 14 g BaCl2.2H2O + 26 ml HCl 37% / l H2O

Density: 1,02 g/ml

HS Nr: 38220000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL12.0202.0500	500 ml	PE

CL05.0202 TITREX
Barium chloride 0.5 mol/l

Use: For laboratory use, Titrations
Composition: 122.14 g BaCl2.2H2O / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 244.28 Density: 1,02 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800
UN: 1564 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H301
PNrs: P301 + P310

Art.Nr.	Pack	Pack Type
CL05.0202.1000	1 l	PE

CL05.0207 TITREX
Barium chloride 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 24.428 g BaCl2.2H2O / l H2O = 0.2 N (±0.0005/20°C)

Mol.Weight: 244.28 Density: 1,02 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL05.0207.1000	1 l	PE

CL07.0250 TITREX
Barium chloride 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000600)
Composition: 24.428 g BaCl2.2H2O / l H2O = 0.2 N

Mol.Weight: 244.28 Density: 1,02 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL07.0250.1000	1 l	PE

CL05.0201 TITREX
Barium chloride 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 12.214 g BaCl2.2H2O / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 244.28 Density: 1,02 g/ml

CasNr: 10326-27-9 EINECSNr.: 233-788-1 HS Nr: 28273800



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL05.0201.1000	1 l	PE

CL06.0227 INDEX
Barium diphenylamine-4-sulfonic acid indicator

Use: Titrimetric RedOx indicator
Composition: 4 g C24H20BaN2O6S2 / l H2O

Mol.Weight: 633.90 Density: 1,00 g/ml

CasNr: 6211-24-1 EINECSNr.: 228-278-0 HS Nr: 29214400

Art.Nr.	Pack	Pack Type
CL06.0227.1000	1 l	PEB

CL06.0212
Barium diphenylamine-4-sulfonic acid indicator

INDEX

Use: Titrimetric RedOx indicator
Composition: 2 g C24H20BaN2O6S2 / l H2O

Mol.Weight: 633.90 Density: 1,00 g/ml

CasNr: 6211-24-1 EINECSNr.: 228-278-0 HS Nr: 29214400

Art.Nr.	Pack	Pack Type
CL06.0212.0250	250 ml	GVB
CL06.0212.1000	1 l	PEB

CL00.0208
Barium hydroxide.8aq a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 98+% Ba(OH)2.8H2O

Mol.Weight: 315.47 Density: 2,18 g/cm3

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Barium Carbonate	<2%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Strontium (Sr)	<1.5%
Lead (Pb)	<0.0005%
Chloride	<0.001%
Sulfur (S)	<0.0005%
Non Solubles in Hydrochloric Acid	<0.005%

CasNr: 12230-71-6 EINECSNr.: 241-234-5 HS Nr: 28163000
UN: 2923 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H332 - H302 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0208.0100	100 g	PE
CL00.0208.1000	1 kg	PE

CL00.0209
Barium hydroxide.8aq v.p.

Use: For laboratory use
Composition: 97+% Ba(OH)2.8H2O

Mol.Weight: 315.47 Density: 2,18 g/cm3

Assay	>97%
Insoluble Matter (Non Solubles)	<0.01%
Barium Carbonate	<2%Ca<0.005%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfur (S)	<0.001%
Residue After Ignition	<0.2%

CasNr: 12230-71-6 EINECSNr.: 241-234-5 HS Nr: 28163000
UN: 2923 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H332 - H302 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0209.1000	1 kg	PE

CL07.0217
Barium hydroxide 47.3 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1003801)
Composition: 47.3 g Ba(OH)2.8H2O / l H2O

Mol.Weight: 315.47 Density: 1,04 g/ml

CasNr: 12230-71-6 EINECSNr.: 241-234-5 HS Nr: 28163000
UN: 2923 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H332 - H302 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0217.1000	1 l	PE



CL00.0210
Barium nitrate a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% Ba(NO3)2

Mol.Weight: 261.34 Density: 3,20 g/cm3

Assay	>99%
Ammonium	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.05%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Insoluble Matter (Non Solubles)	<0.01%
pH	: 5.0 to 8.0 (5% solution @ 25.0°C)

CasNr: 10022-31-8 EINECSNr.: 233-020-5 HS Nr: 28342920
UN: 1446 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H272 - H302 + H332
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0210.0250	250 g	PE
CL00.0210.1000	1 kg	PE

CL00.0211
Barium nitrate v.p.

Use: For laboratory use
Composition: 99+% Ba(NO3)2

Mol.Weight: 261.34 Density: 3,20 g/cm3

Assay	>99%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%
Residue After Ignition	<0.2%

CasNr: 10022-31-8 EINECSNr.: 233-020-5 HS Nr: 28342920
UN: 1446 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H272 - H302 + H332
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0211.1000	1 kg	PE

Barium oxide hydrate octahydrate see Barium hydroxide.8aq

CL05.0212
Barium perchlorate 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 16.812 g Ba(ClO4)2 / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 336.24 Density: 1,02 g/ml

CasNr: 13465-95-7 HS Nr: 38220000

DANGER.
RNrs: 9 - 20/22
SNrs: 27

Art.Nr.	Pack	Pack Type
CL05.0212.1000	1 l	PE

CL07.0251
Barium perchlorate 0.05 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000700)
Composition: 16.812 g Ba(ClO4)2 / l Buffer solution pH 3.7 R = 0.1 N

Mol.Weight: 336.24 Density: 1,02 g/ml

HS Nr: 38220000

RNrs: 9 - 11 - 20/22
SNrs: 7 - 16 - 27

Art.Nr.	Pack	Pack Type
CL07.0251.1000	1 l	PE

Barium N-phenylsulphanilate see Barium diphenylamine-4-sulfonic acid

CL05.0204
Barium perchlorate 0.005 mol/l in Propanol-2

TITREX

Use: For laboratory use, Titrations
Composition: 1.6812 g Ba(ClO4)2 / l C3H8O/H2O = 0.01 N (±0.0002/20°C)

Mol.Weight: 60.10 Density: 0,84 g/ml

HS Nr: 38220000

UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0204.1000	1 l	PE

NEW CL00.0244
Barium sulfate v.p.

Use: *For laboratory use
Composition: 99+% BaSO4

Mol.Weight: 233.40 Density: 4,50 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Particle size	: 2.4-4.8 µm

CasNr: 7727-43-7 EINECSNr.: 231-784-4 HS Nr: 28332700

Art.Nr.	Pack	Pack Type
CL00.0244.1000	1 kg	PE

Basic Red 5 see Neutral red indicator

CL02.0214
Benedict's reagent

Use: Sugar Det.
Composition: 142 g C6H5Na3O7.2H2O + 100 g Na2CO3 + 17.3 g CuSO4.5H2O /

Density: 1,23 g/ml

HS Nr: 38220000

UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H314 - H290 - H302 - H410
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P302 + P352 - P273

Art.Nr.	Pack	Pack Type
CL02.0214.1000	1 l	PE

CL00.0240
Bentonite

Use: For laboratory use
Composition: Bentonite clay

CasNr: 1318-93-0 EINECSNr.: 215-288-5

Art.Nr.	Pack	Pack Type
CL00.0240.1000	1 kg	PE

CL00.0204
Benzaldehyde p.

Use: For laboratory use
Composition: 99+% C7H6O

Mol.Weight: 106.13 Density: 1,05 g/ml

Assay	>99%

CasNr: 100-52-7 EINECSNr.: 202-860-4 HS Nr: 29122100
UN: 1990 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.0204.0500	500 ml	GVB
CL00.0204.5000	5 l	PEB

Benzene chloride see Chlorobenzene

CL00.0239 ANALYT
Benzene (ultra pure)

Use: Reference substance for gas chromatography
Composition: 99.99+% C6H6

Mol.Weight: 78.11 Density: 0,88 g/ml

Assay	>99.99%

CasNr: 71-43-2 EINECSNr.: 200-753-7 HS Nr: 29022090
UN: 1114 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H350 - H340 - H372 - H304 - H319 - H315
PNrs: P201 - P210 - P308 + P313 - P301 + P310 - P331 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0239.0001	1 ml	AMP
CL00.0239.0005	5 ml	AMP

CL00.0214 ANALYT
Benzene a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.7+% C6H6

Mol.Weight: 78.11 Density: 0,88 g/ml

Assay	>99.7%
Non Volatiles	<0.001%
Water	<0.03%
Free Acid	<0.0004%
Free Alkali	<0.0002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.000001%
Sulfur (S)	<0.0005%
Thiophene	<0.0001%
Colour	< 10 APHA
Residue after Evaporation	<0.001%
Substances darkened by Sulfuric Acid	: passes test

CasNr: 71-43-2 EINECSNr.: 200-753-7 HS Nr: 29022090
UN: 1114 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H350 - H340 - H372 - H304 - H319 - H315
PNrs: P201 - P210 - P308 + P313 - P301 + P310 - P331 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0214.0100	100 ml	GVB
CL00.0214.1000	1 l	GVB
CL00.0214.2500	2,5 l	GVB

CL00.0215
Benzene v.p.

Use: For laboratory use
Composition: 99.5+% C6H6

Mol.Weight: 78.11 Density: 0,88 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Thiophene	<0.0005%

CasNr: 71-43-2 EINECSNr.: 200-753-7 HS Nr: 29022090
UN: 1114 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H350 - H340 - H372 - H304 - H319 - H315
PNrs: P201 - P210 - P308 + P313 - P301 + P310 - P331 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0215.1000	1 l	GVB
CL00.0215.2500	2,5 l	GVB

1,2-Benzenedicarbonic acid anhydride see Phthalic anhydride

1,2-Benzenedicarboxylic acid see Phthalic acid

Benzenecarboxylic acid see Benzoic acid

CL00.0246
Benzethonium chloride (HYAMINE®) v.p.

Use: For laboratory use, Anionic detergent Det. (HYAMINE®)
Composition: 99+% C27H42ClNO2

Mol.Weight: 448.08 Density: 1,00 g/cm3

Assay	>99%

CasNr: 121-54-0 EINECSNr.: 204-479-9 HS Nr: 29239000
UN: 2923 ADR 8 (6.1), III IATA 8 (6.1), III IMDG 8 (6.1), III



DANGER.
HNrs: H302 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0246.0100	100 g	PE

CL02.0802 AUTOMATEX
Benzethonium chloride reagent (HYAMINE®)

Use: TMAR DHIR Det. acc. SERES
Composition: HCl/C27H42ClNO2/H2O

Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0802.1000	1 l	PE
CL02.0802.5000	5 l	PE

CL02.0213
Benzethonium chloride (HYAMINE®) 0.004 mol/l

Use: Anionic detergent Det. (HYAMINE®)
Composition: 1.79272 g C27H42ClNO2 / l H2O (± 0.002%)

Mol.Weight: 448.18 Density: 1,00 g/ml

CasNr: 121-54-0 EINECSNr.: 204-479-9 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL02.0213.1000	1 l	PE
CL02.0213.2500	2,5 l	PE
CL02.0213.5000	5 l	PE

CL07.0252
Benzethonium chloride 0.004 mol/l (HYAMINE®)

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3000900)
Composition: 1.792 g C27H42ClNO2 / l H2O

Mol.Weight: 448.18 Density: 1,00 g/ml

CasNr: 121-54-0 EINECSNr.: 204-479-9 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL07.0252.1000	1 l	PE

NEW CL00.0252
Benzoic acid, crm for NIST

Use: For laboratory use, reference material for NIST
Composition: 99.5-100.5% C6H5COOH

Mol.Weight: 122.12 Density: 1,32 g/cm3

Assay	: 99.5-100.5%

CasNr: 65-85-0 EINECSNr.: 200-618-2 HS Nr: 29163100



WARNING.
HNrs: H302 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0252.0050	50 g	GVB

CL00.0212 ANALYT
Benzoic acid a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.9+% C6H5COOH

Mol.Weight: 122.12 Density: 1,32 g/cm3

Assay	>99.9%
Residue After Ignition	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Chloride	<0.005%
Sulfate	<0.002%
Sulfur (S)	<0.002%
Freezing Point	: 122 - 123°C
Non Solubles in Methanol	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Reducing Subtances	: passes test (permanganate)

CasNr: 65-85-0 EINECSNr.: 200-618-2 HS Nr: 29163100



WARNING.
HNrs: H302 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0212.0250	250 g	PE
CL00.0212.1000	1 kg	PE

CL00.0213
Benzoic acid v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC, E210
Composition: 99.5-100.5% C6H5COOH

Mol.Weight: 122.12 Density: 1,32 g/cm3

Assay	: 99.5-100.5%
Residue After Ignition	<0.05%
Water	<0.7%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.03%

CasNr: 65-85-0 EINECSNr.: 200-618-2 HS Nr: 29163100



WARNING.
HNrs: H302 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0213.1000	1 kg	PE

CL05.0206 TITREX
Benzoic acid 0.1 mol/l in Toluene

Use: TMAR - For laboratory use
Composition: 12.212 g C7H6O2 / l C7H8 = 0.1 N (±0.0002/20°C)
Mol.Weight: 92.14 Density: 0,86 g/ml
HS Nr: 38220000
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL05.0206.1000	1 l	GVB

Benzoic aldehyde see Benzaldehyde

NEW CL00.0253
Benzoin p.

Use: For laboratory use
Composition: 99+% C14H12O2
Mol.Weight: 212.24 Density: 1,31g/cm3
Assay >99%
CasNr: 119-53-9 EINECSNr.: 204-331-3 HS Nr: 29144090

Art.Nr.	Pack	Pack Type
CL00.0253.0250	250 g	PE

NEW CL00.0254
Benzophenone p.

Use: For laboratory use
Composition: 99+% C13H10O
Mol.Weight: 182.22 Density: 1,1 g/cm3
Assay >99%
CasNr: 119-61-9 EINECSNr.: 204-337-6 HS Nr: 29143900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.0254.0500	500 g	PE

NEW CL00.0255
Benzoylacetone p.

Use: For laboratory use
Composition: 99+% C10H10O2
Mol.Weight: 162.18
Assay >99%
CasNr: 93-91-4 EINECSNr.: 202-286-4 HS Nr: 29143900

Art.Nr.	Pack	Pack Type
CL00.0255.0025	25 g	GVB

NEW CL00.0256
Benzoyl chloride p.

Use: For laboratory use
Composition: 99+% C7H5ClO
Mol.Weight: 140.57 Density: 1,21 g/ml
Assay >99%
CasNr: 98-88-4 EINECSNr.: 202-710-8 HS Nr: 29163200
UN: 1736 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL00.0256.1000	1 l	GVB

NEW CL00.0257
Benzyl acetate p.

Use: For laboratory use
Composition: 99+% C9H10O2
Mol.Weight: 150.17 Density: 1,06 g/ml
Assay >99%
CasNr: 140-11-4 EINECSNr.: 205-399-7 HS Nr: 29153900

Art.Nr.	Pack	Pack Type
CL00.0257.1000	1 l	GVB

NEW CL00.0258
Benzylacetone p.

Use: For laboratory use
Composition: 98+% C10H12O
Mol.Weight: 148.2 Density: 0,99 g/cm3
Assay >98%
CasNr: 2550-26-7 EINECSNr.: 219-847-4 HS Nr: 29143900

Art.Nr.	Pack	Pack Type
CL00.0258.0250	250 ml	GVB

CL00.0247
Benzyl alcohol a.r.

Use: For laboratory use, Ph. Eur., ACS
Composition: 99.5+% C7H8O

Mol.Weight: 108.14 Density: 1,05 g/ml

Assay	>99.5%
Water	<0.1%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acidity	<0.001meq/g
Alkalinity	<0.002meq/g
Benzaldehyde	<0.1%
Trihalomethanes	<0.001%
Hydrogen Peroxide	<0.001%
Non Volatiles	<0.005%
Colour	< 10 APHA
Residue After Ignition	<0.005%
Benzaldehyde	<0.01%

CasNr: 100-51-6 EINECSNr.: 603-057 HS Nr: 29062100



WARNING.
HNrs: H332 - H302
PNrs: P271 - P261 - P304 + P340 - P309 + P311

Art.Nr.	Pack	Pack Type
CL00.0247.1000	1 l	GVB
CL00.0247.2500	2,5 l	GVB

NEW CL00.0259
Benzylamine p.

Use: For laboratory use
Composition: 99+% C7H9N

Mol.Weight: 107.15 Density: 0,98 g/ml

Assay	>99%

CasNr: 100-46-9 EINECSNr.: 202-854-1 HS Nr: 29214900
UN: 2735 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL00.0259.0100	100 ml	GVB

NEW CL00.0260
Benzyl chloride p.

Use: For laboratory use
Composition: 99+% C7H7Cl

Mol.Weight: 126.58 Density: 1,10 g/ml

Assay	>99%

CasNr: 100-44-7 EINECSNr.: 202-853-6 HS Nr: 29036990
UN: 1738 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H350 - H331 - H302 - H373 - H335 - H315 - H318
PNrs: P201 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.0260.1000	1 l	GVB

CL01.0212 IONEX
Beryllium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 1 g Be / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H315 - H319 - H350
PNrs: P201 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL01.0212.0100	100 ml	PE
CL01.0212.0500	500 ml	PE/H

CL01.0211 IONEX
Beryllium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 1 g Be / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H315 - H319 - H350
PNrs: P201 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0211.0100	100 ml	PE
CL01.0211.0500	500 ml	PE/H

CL01.0214 IONEX
Beryllium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 10 g Be / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H315 - H319 - H350
PNrs: P201 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0214.0100	100 ml	PE
CL01.0214.0500	500 ml	PE/H

CL01.0216 IONEX
Beryllium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 8.868 g BeCl2 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H315 - H319 - H350
PNrs: P201 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0216.0500	500 ml	PE/H

CL01.0217 IONEX
Beryllium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 22.76 g Be(NO3)2.4H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H315 - H319 - H350
PNrs: P201 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0217.0250	250 ml	PE
CL01.0217.0500	500 ml	PE/H

CL11.0219
Beryllium standard oil solution

Use: Solution contains 1000 µg/g of Be(2+) (±5 µg - 20°C)
Composition: Be in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0219.0050	50 g	GVB

NEW CL00.0271
Biphenyl-2-ol v.p.

Use: For laboratory use
Composition: 99+% C12H10O

Mol.Weight: 170.21 Density: 1,26 g/ml

Assay >99%

CasNr: 90-43-7 EINECSNr.: 201-993-5 HS Nr: 29071990
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL00.0271.0100	100 g	GVB

NEW CL00.0261
Biphenyl p.

Use: For laboratory use
Composition: 99+% C12H10

Mol.Weight: 154.21

Assay >99%

CasNr: 92-52-4 EINECSNr.: 202-163-5 HS Nr: 29029000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0261.0100	100 g	PE

NEW CL06.0229
Bipyridine-(2,2') a.r. (Dipyridyl)

Use: For laboratory use, ACS, ISO, reagent for Fe and Mo Det.
Composition: 99.5+% C10H8N2

Mol.Weight: 158.18 Density: 1 g/cm3

CasNr: 366-18-7 EINECSNr.: 206-674-4 HS Nr: 29333999
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 + H311
PNrs: P260 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL06.0229.0001	1 g	GVB
CL06.0229.0005	5 g	GVB

3,3-Bis(p-hydroxyphenyl) phthalide see Phenolphtalein indicator

Bis(beta-hydroxyethyl)amine see Diethanolamine

CL01.0221 IONEX
Bismuth standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 1 g Bi / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0221.0100	100 ml	PE
CL01.0221.0500	500 ml	PE/H

CL01.0223 IONEX
Bismuth standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 10 g Bi / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0223.0100	100 ml	PE
CL01.0223.0500	500 ml	PE/H

CL01.0225 IONEX
Bismuth standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 1.3733 g BiO(NO3) ~0.5 mol/l HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0225.0500	500 ml	PE/H

CL01.0226 IONEX
Bismuth standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 2.321 g Bi(NO3)3.5H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0226.0250	250 ml	PE
CL01.0226.0500	500 ml	PE/H

CL11.0228
Bismuth standard oil solution

Use: Solution contains 5000µg/g of Bi(3+) (±25 µg - 20°C)
Composition: Bi in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0228.0050	50 g	GVB

CL11.0229
Bismuth standard oil solution

Use: Solution contains 1000 µg/g of Bi(3+) (±5 µg - 20°C)
Composition: Bi in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0229.0050	50 g	GVB

CL00.0227
Bismuth(III) hydroxide carbonate v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 80-82.5% Bi

Mol.Weight: 510.0 Density: 6,86 g/cm3

Assay	: 80-82.5%
Silver (Ag)	<0.002%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.005%
Lead (Pb)	<0.002%
Chloride	<0.05%
Nitrate	<0.4%

CasNr: 5892-10-4 EINECSNr.: 227-567-9 HS Nr: 28369918

Art.Nr.	Pack	Pack Type
CL00.0227.0100	100 g	PE

CL00.0229
Bismuth(III) hydroxide nitrate v.p.

Use: For laboratory use, DAB, USP
Composition: 71-74% Bi - Bi5O(OH)9(NO3)4

Mol.Weight: 1461.99

Assay	: 71-74%
Ammonium	<0.01%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.005%
Lead (Pb)	<0.002%
Chloride	<0.02%
Sulfate	<0.03

CasNr: 10361-46-3 EINECSNr.: 233-792-3 HS Nr: 28342980
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II

Art.Nr.	Pack	Pack Type
CL00.0229.0100	100 g	PE

CL07.0218
Bismuth(III) hydroxide nitrate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1011502)
Composition: 20 g Bi5O(OH)9NO3)4 + 21 ml HNO3 65% / l H2O

CasNr: 10361-46-3 EINECSNr.: 233-792-3 HS Nr: 28342200
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.0218.0500	500 ml	PE

Bismuth nitrate basic see Bismuth(III) hydroxide nitrate

CL00.0228
Bismuth(III) nitrate.5aq v.p.

Use: For laboratory use
Composition: 98.5+% Bi(NO3)3.5H2O

Mol.Weight: 485.07 Density: 4,95 g/cm3

Assay	>98.5%
Silver (Ag)	<0.001%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.002%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Sulfate	<0.01%

CasNr: 10035-06-0 EINECSNr.: 233-791-8 HS Nr: 28342980
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H315 - H319 - H335
PNrs: P220 - P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0228.0250	250 g	PE

CL05.0209
Bismuth(III) nitrate 0.005 mol/l in dil. HNO3

Use: For laboratory use, Titrations
Composition: 2.4254 g Bi(NO3)3.5H2O/l 0.01 mol/l HNO3

Mol.Weight: 485.07 Density: 1,01 g/ml

CasNr: 10035-06-0 EINECSNr.: 233-791-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.0209.1000	1 l	PE

CL05.0208
Bismuth(III) nitrate 0.0025 mol/l in dil. HNO3

Use: For laboratory use, Titrations
Composition: 1.2127 g Bi(NO3)3.5H2O/l 0.01 mol/l HNO3

Mol.Weight: 485.07 Density: 1,01 g/ml

CasNr: 10035-06-0 EINECSNr.: 233-791-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.0208.1000	1 l	PE

CL00.0248
Bismuth(III) oxide v.p.

Use: For laboratory use
Composition: 99+% Bi2O3

Mol.Weight: 465.95 Density: 8,93 g/cm3

Assay	>99%
Silicon (Si)	<30ppm
Alumininium (Al)	<20ppm
Calcium (Ca)	<10ppm
Copper (Cu)	<5ppm
Iron (Fe)	<5ppm
Potassium (K)	<20ppm
Magnesium (Mg)	<5ppm
Sodium (Na)	<5ppm
Lead (Pb)	<5ppm

CasNr: 1304-76-3 EINECSNr.: 215-134 HS Nr: 28259085

Art.Nr.	Pack	Pack Type
CL00.0248.0500	500 g	PE

Bismuth subnitrate see Bismuth(III) hydroxide nitrate

Bismuth trinitrate pentahydrate see Bismuth(III) nitrate.5aq

Bisulfite see Sodium hydrogen sulfite

Bitter almond oil see Benzaldehyde

CL07.0219
Biuret reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1011601)
Composition: 6 g C4H4KNaO6.4H2O+1.5 g CuSO4.5H2O+30 g NaOH / l H2O
Density: 1,02 g/ml

HS Nr: 38220000

UN: 3266 | ADR 8, III | IATA 8, III | IMDG 8, III

RNrs: 22 - 35
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.0219.1000	1 l	PE

CL02.0203
Biuret reagent

Use: Diagnostic
Composition: 30 g C4H4KNaO6.4H2O+15 g CuSO4.5H2O+8.5 g KI+40 g NaOH /
Density: 1,05 g/ml

HS Nr: 38220000

UN: 3266 | ADR 8, II | IATA 8, II | IMDG 8, II

RNrs: 22 - 35
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.0203.1000	1 l	PE

CL04.0201
BK-Auramine solution (A)

Use: BK-Fluorescence colouration sol. A
Composition: 1 g C17H21N3.HCl + 25.5 g C6H5OH / l H2O
Density: 1,02 g/ml

HS Nr: 38220000

UN: 2821 | ADR 6.1, III | IATA 6.1, III | IMDG 6.1, III



DANGER.
HNrs: H302 - H311 - H351 - H314
PNrs: P280 - P312

Art.Nr.	Pack	Pack Type
CL04.0201.1000	1 l	PE

CL04.0202
BK-decolouration solution (B)

Use: BK-Fluorescence colouration sol. B
Composition: 5 g NaCl + 300 ml H2O + 5 ml HCl 37% + 700 ml C2H5OH
Density: 0,85 g/ml

HS Nr: 38220000

UN: 1170 | ADR 3, II | IATA 3, II | IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL04.0202.1000	1 l	PE

CL04.0203
BK-Methylen blue solution (C)

Use: BK-Fluorescence colouration sol. C
Composition: 20 g C16H18ClN3S.3H2O / l H2O
Mol.Weight: 319.86 | Density: 1,01 g/ml

CasNr: 61-73-4 | EINECSNr.: 200-515-2 | HS Nr: 32041300

Art.Nr.	Pack	Pack Type
CL04.0203.1000	1 l	PE

Black acid 1 see Amido black 10B solution

Black manganese oxide see Manganese(IV) oxide

CL07.1402 ANALYT
Borate Sulfuric acid solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1033601)
Composition: 9.55 g Na2B4O7 / l H2SO4
Density: 1,84 g/ml

HS Nr: 38220000

UN: 1830 | ADR 8, II | IATA 8, II | IMDG 8, II

RNrs: 35
SNrs: 26 - 30 - 45

Art.Nr.	Pack	Pack Type
CL07.1402.1000	1 l	GVB

CL03.0224 HYDREX
Borate T buffer solution for TH analyser

Use: TMAR TH Det. acc. SERES
Composition: 51.52 g H3BO3 + 82 g NaOH / l H2O
Density: 1,05 g/ml

HS Nr: 38220000

UN: 3266 | ADR 8, II | IATA 8, II | IMDG 8, II

RNrs: 35
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL03.0224.1000	1 l	PE
CL03.0224.5000	5 l	PE

CL07.0244 HYDREX
Borate buffer solution 0.015 mol/l pH 8.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4006000)
Composition: 0.572 g Na2B4O7.10H2O + 2.94 g CaCl2.2H2O + HCl to pH 8.0 / l
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0244.1000	1 l	PE

Borax see di-Sodium tetraborate, anhydrous

CL07.0243 HYDREX
Borate buffer solution pH 7.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4005200) (Store at 2 to 8°C)
Composition: 2.5 g NaCl + 2.85 g Na2B4O7.10H2O + 10.5 g H3BO3 / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0243.1000	1 l	PE

CL03.0222 HYDREX
Borate buffer

Use: TMAR Chlorine Det. acc. SERES
Composition: 3.1 g H3BO3 + 3.75 g KCl + 1.8 g NaOH / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0222.1000	1 l	PE
CL03.0222.5000	5 l	PE

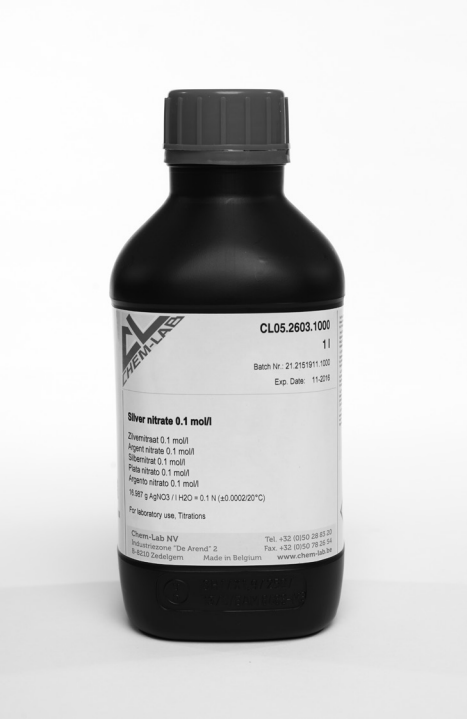
CL03.0223 HYDREX
Borate buffer

Use: TMAR Buffer sol. pH 10.4 - Tampon D
Composition: 33 g H3BO3 + 39.7 g KCl + 18.75 g NaOH / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0223.1000	1 l	PE
CL03.0223.5000	5 l	PE



CL00.0230 ANALYT
Boric acid (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 99.8+% H3BO3

Mol.Weight: 61.83 Density: 1,44 g/cm3

Assay	>99.8%
Chloride	<3ppm
Phosphate	<0.5ppm
Silicate	<0.5ppm
Sulfate	<5ppm
Silver (Ag)	<0.01ppm
Aluminium (Al)	<0.05ppm
Arsenic (As)	<0.05ppm
Gold (Au)	<0.02ppm
Barium (Ba)	<0.05ppm
Beryllium (Be)	<0.01ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.05ppm
Gallium (Ga)	<0.05ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.05ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.02ppm
Strontium (Sr)	<0.01ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.01ppm

CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0230.0050	50 g	PE
CL00.0230.0500	500 g	PE

CL00.0216
Boric acid a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur., buffer substance
Composition: 99.8+% H3BO3

Mol.Weight: 61.83 Density: 1,44 g/cm3

Assay	>99.8%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.05% (methanol)
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0001%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.0003%
Phosphate	<0.0005%
Sulfate	<0.0005%
Non Solubles in Methanol	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0216.0500	500 g	PE
CL00.0216.1000	1 kg	PE
CL00.0216.2500	2,5 kg	PE

CL00.0217
Boric acid v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç.
Composition: 99.5-100.5% H3BO3

Mol.Weight: 61.83 Density: 1,44 g/cm3

Assay	: 99.5-100.5%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.04%

CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0217.1000	1 kg	PE
CL00.0217.2500	2,5 kg	PE

CL00.0201
Boric acid p.

Use: For laboratory use
Composition: 99+% H3BO3

Mol.Weight: 61.83 Density: 1,44 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate	<0.05%

CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0201.1000	1 kg	PE
CL00.0201.2500	2,5 kg	PE

CL02.0220
Boric acid 4% solution (ultra pure)

ANALYT

Use: HF neutralisation solution for ICP
Composition: 40 g H3BO3/ l H2O

Mol.Weight: 61.83 Density: 1,00 g/ml

CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL02.0220.1000	1 l	PE/H
CL02.0220.5000	5 l	PE

CL02.0207
Boric acid 4% solution

Use: Kjeldahl N Det.
Composition: 40 g H3BO3/ l H2O (pH 3.9 - 4.3)

Mol.Weight: 61.83 Density: 1,00 g/ml

CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL02.0207.5000	5 l	PE
CL02.0207.9025	25 l	PE

CL02.0206
Boric acid 4% solution + indicator

Use: Kjeldahl N Det.
Composition: 40 g H3BO3 + indicator / l H2O (pH 4.80 - 5.00)

Mol.Weight: 61.83 Density: 1,00 g/ml

CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0206.5000	5 l	PE
CL02.0206.9010	10 l	PE
CL02.0206.9025	25 l	PE

CL02.0210
Boric acid 3% solution

Use: Kjeldahl N Det.
Composition: 30 g H3BO3 / l H2O (pH 3.9 - 4.3)
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL02.0210.5000	5 l	PE
CL02.0210.9010	10 l	PE
CL02.0210.9025	25 l	PE

CL02.0202
Boric acid 1% solution

Use: Kjeldahl N Det.
Composition: 10 g H3BO3 / l H2O (pH 4 - 4.5)
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL02.0202.5000	5 l	PE
CL02.0202.9010	10 l	PE
CL02.0202.9025	25 l	PE

CL02.0205
Boric acid 2% solution

Use: Kjeldahl N Det.
Composition: 20 g H3BO3 / l H2O (pH 3.9 - 4.3)
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL02.0205.5000	5 l	PE
CL02.0205.9010	10 l	PE
CL02.0205.9025	25 l	PE

CL02.0204
Boric acid 1% solution + indicator

Use: Kjeldahl N Det.
Composition: 10 g H3BO3 + indicator / l H2O (pH 4.80 - 5.00)
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0204.5000	5 l	PE
CL02.0204.9010	10 l	PE
CL02.0204.9025	25 l	PE

CL02.0209
Boric acid 2% solution + indicator

Use: Kjeldahl N Det. & AFNOR Det. in H2O
Composition: 20 g H3BO3 + indicator / l H2O (pH 3.90 - 4.30)
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0209.5000	5 l	PE
CL02.0209.9010	10 l	PE
CL02.0209.9025	25 l	PE

CL02.0215
Boric acid 0.5% solution

Use: Kjeldahl N Det.
Composition: 5 g H3BO3 / l H2O (pH 4 - 4.5)
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL02.0215.9025	25 l	PE

CL02.0229
Boric acid 2% solution + indicator

Use: Kjeldahl N Det. - ISO & NEN 5663
Composition: 20 g H3BO3 + indicator / l H2O (pH 4.80 - 5.0)
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0229.5000	5 l	PE

CL01.0231 IONEX
Boron standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.719 g H3BO3 / l H2O
Mol.Weight: 61.83 Density: 1,00 g/ml
CasNr: 10043-35-3 EINECSNr.: 233-139-2 HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL01.0231.0100	100 ml	PE
CL01.0231.0500	500 ml	PE/H

CL01.0232
IONEX
Boron standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.719 g H3BO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0232.0100	100 ml	PE
CL01.0232.0500	500 ml	PE/H

CL01.0233
IONEX
Boron standard solution 5000 µg/ml (Plasma HIQU)

Use: Solution contains 4950 - 5050 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 28.596 g H3BO3 / l H2O

Mol.Weight: 61.83

Density: 1,00 g/ml

CasNr: 10043-35-3 EINECSNr.: 233-139-2

HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL01.0233.0100	100 ml	PE
CL01.0233.0500	500 ml	PE/H

CL01.0236
IONEX
Boron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.719 g H3BO3 / l H2O

Mol.Weight: 61.83

Density: 1,00 g/ml

CasNr: 10043-35-3 EINECSNr.: 233-139-2

HS Nr: 28100090

Art.Nr.	Pack	Pack Type
CL01.0236.0250	250 ml	PE
CL01.0236.0500	500 ml	PE/H

CL01.0237
IONEX
Boron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.72 g H3BO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0237.0500	500 ml	PE/H

CL11.0238
Boron standard oil solution

Use: Solution contains 5000µg/g of B(3+) (±25 µg - 20°C)
Composition: B in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0238.0050	50 g	GVB

CL11.0239
Boron standard oil solution

Use: Solution contains 1000 µg/g of B(3+) (±5 µg - 20°C)
Composition: B in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0239.0050	50 g	GVB

CL04.0204
Bouin solution

Use: Microbiologic colourations
Composition: 100 ml HCOH 37% + 6 g C6H3N3O7 + 50 ml CH3COOH / H2O

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1760 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 20/21/22 - 34 - 40 - 43
SNrs: 26 - 36/37 - 45

Art.Nr.	Pack	Pack Type
CL04.0204.1000	1 l	PEB

CL00.0241
Brij 35®

Use: For laboratory use
Composition: C58H118O24

Mol.Weight: 1199.56

Density: 1,05 g/ml

Water	< 1%

CasNr: 9002-92-0 EINECSNr.: 203-982-0

HS Nr: 34021300



DANGER.
HNrs: H315 - H318

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0241.0500	500 g	PE

CL01.0261 TITREX
Bromate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of BrO3- (±2 µg - 20°C)
Composition: 1.306 g KBrO3 / l H2O

Mol.Weight: 167.01 Density: 1,00 g/ml

CasNr: 7758-01-2 EINECSNr.: 231-829-8 HS Nr: 28299040
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H302 - H350
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL01.0261.0100	100 ml	PE
CL01.0261.0500	500 ml	PE/H

Bromic acid potassium salt see Potassium bromate

CL01.0241 IONEX
Bromide standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Br- (±5 µg - 20°C)
Composition: 1.489 g KBr / l H2O

Mol.Weight: 119.01 Density: 1,00 g/ml

CasNr: 7758-02-3 EINECSNr.: 231-830-3 HS Nr: 28275100

Art.Nr.	Pack	Pack Type
CL01.0241.0100	100 ml	PE
CL01.0241.0500	500 ml	PE/H

CL01.0243 IONEX
Bromide standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of Br- (±50 µg - 20°C)
Composition: 14.89 g KBr / l H2O

Mol.Weight: 119.01 Density: 1,00 g/ml

CasNr: 7758-02-3 EINECSNr.: 231-830-3 HS Nr: 28275100

Art.Nr.	Pack	Pack Type
CL01.0243.0100	100 ml	PE
CL01.0243.0500	500 ml	PE/H

CL01.0246 IONEX
Bromide standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of Br- (±5 µg - 20°C)
Composition: 1.489 g KBr / l H2O

Mol.Weight: 119.01 Density: 1,00 g/ml

CasNr: 7758-02-3 EINECSNr.: 231-830-3 HS Nr: 28275100

Art.Nr.	Pack	Pack Type
CL01.0246.0500	500 ml	PE/H

CL00.0218 ANALYT
Bromine a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% Br2

Mol.Weight: 159.81 Density: 3,12 g/ml

Assay	>99.5%
Non Volatiles	<0.005%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00005%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Chloride	<0.05%
Iodine (I)	<0.001%
Sulfate	<0.0005%
Heavy Metals as Lead (Pb)	<0.0002%
Residue after Evaporation	<0.005%
Organic Bromine Compounds	: passes test
Sulfur (S)	<0.001%

CasNr: 7726-95-6 EINECSNr.: 231-778-1 HS Nr: 28013090
UN: 1744 ADR 8 (6.1), I IATA 8 (6.1), I IMDG 8 (6.1), I



DANGER.
HNrs: H330 - H314 - H400
PNrs: P210 - P273 - P304 + P340 - P305 + P351 + P338 - P309 + P310 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0218.0010	10 ml	GVB
CL00.0218.0100	100 ml	GVB

CL00.0202
Bromine v.p.

Use: For laboratory use, DAB6
Composition: 99+% Br2

Mol.Weight: 159.81 Density: 3,12 g/ml

Assay	>99%
Non Volatiles	<0.02%
Chloride	<0.05%
Iodine (I)	<0.002%

CasNr: 7726-95-6 EINECSNr.: 231-778-1 HS Nr: 28013090
UN: 1744 ADR 8 (6.1), I IATA 8 (6.1), I IMDG 8 (6.1), I



DANGER.
HNrs: H330 - H314 - H400
PNrs: P210 - P273 - P304 + P340 - P305 + P351 + P338 - P309 + P310 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0202.0100	100 ml	GVB
CL00.0202.0500	500 ml	GVB

CL02.0211
Bromine water

Use: For laboratory use
Composition: Sat. sol. of Br2 in H2O

Mol.Weight: 159.81 Density: 1,02 g/ml

CasNr: 7726-95-6 EINECSNr.: 231-778-1 HS Nr: 28013090
UN: 1744 ADR 8 (6.1), I IATA 8 (6.1), I IMDG 8 (6.1), I



DANGER.
HNrs: H330 - H314 - H400
PNrs: P210 - P273 - P304 + P340 - P305 + P351 + P338 - P309 + P310 - P403 + P233

Art.Nr.	Pack	Pack Type
CL02.0211.1000	1 l	GVB

CL07.0221
Bromine water, saturated TS

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1012402) - USP (617000141)
Composition: 30 ml Br2 / l H2O

Mol.Weight: 159.81 Density: 1,02 g/ml

CasNr: 7726-95-6 EINECSNr.: 231-778-1 HS Nr: 28013090
UN: 1744 ADR 8 (6.1), I IATA 8 (6.1), I IMDG 8 (6.1), I



DANGER.
HNrs: H330 - H314 - H400
PNrs: P210 - P273 - P304 + P340 - P305 + P351 + P338 - P309 + P310 - P403 + P233

Art.Nr.	Pack	Pack Type
CL07.0221.0100	100 ml	GVB

CL07.0220
Bromine solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1012401)
Composition: KBr 300 g + 300 g Br2 / l H2O

Density: 1,50 g/ml

HS Nr: 38220000
UN: 1744 ADR 8 (6.1), I IATA 8 (6.1), I IMDG 8 (6.1), I



DANGER.
HNrs: H330 - H314 - H400
PNrs: P210 - P273 - P304 + P340 - P305 + P351 + P338 - P309 + P310 - P403 + P233

Art.Nr.	Pack	Pack Type
CL07.0220.0100	100 ml	GVB

NEW

CL00.0262
4-Bromoacetanilide p.

Use: For laboratory use
Composition: 98+% C8H8BrNO

Mol.Weight: 214.06

Assay	>98%

CasNr: 103-88-8 EINECSNr.: 203-154-9 HS Nr: 29242998

Art.Nr.	Pack	Pack Type
CL00.0262.0100	100 g	GVB

NEW

CL00.0263
Bromobenzene p.

Use: For laboratory use
Composition: 99+% C6H5Br

Mol.Weight: 157 g/mol Density: 1,49 g/ml

Assay	>99%

CasNr: 108-86-1 EINECSNr.: 203-623-8 HS Nr: 29036990
UN: 2514 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.0263.0100	100 ml	GVB

CL00.0232
Bromocresol green Na salt indicator

INDEX

Use: Titrimetric indicator (pH 3.8-5.4 - yellow to blue) water soluble
Composition: C21H13Br4O5SNa

Mol.Weight: 720.00 Density: 1 g/cm3

CasNr: 62625-32-5 EINECSNr.: 263-657-4 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.0232.0005	5 g	GVB

CL06.0203
Bromocresol green indicator

INDEX

Use: Titrimetric indicator (pH 3.8-5.4 - yellow to blue)
Composition: 1 g C21H13Br4O5SNa / l H2O

Mol.Weight: 720.00 Density: 1,00 g/ml

CasNr: 62625-32-5 EINECSNr.: 263-657-4 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0203.0100	100 ml	PE
CL06.0203.1000	1 l	PE

CL07.0210
Bromocresol green indicator in Ethanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 3.6-5.2 - yellow to blue)
Composition: 0.5 g C21H13Br4O5SNa / l C2H5OH 20%

Density: 0,95 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0210.0100	100 ml	GVB

CL06.0211
Bromocresol grise blue mix indicator

INDEX

Use: TMAR TA-TAC Det.
Composition: 600 mg C21H13Br4O5SNa + 400 mg C15H15N3O2 / l C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0211.1000	1 l	PE
CL06.0211.5000	5 l	PE

CL00.0237
Bromocresol purple Na salt indicator

INDEX

Use: Titrimetric indicator (pH 5.2-8.8 - yellow to purple) water soluble
Composition: C21H15Br2O5SNa

Mol.Weight: 562.20

CasNr: 62625-30-3 EINECSNr.: 263-655-3 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.0237.0005	5 g	GVB

CL06.0204
Bromocresol purple indicator

INDEX

Use: Titrimetric indicator (pH 5.2-8.8 - yellow to purple)
Composition: 1 g C21H 15Br2O5SNa / l H2O

Mol.Weight: 561.24 Density: 1,00 g/ml

CasNr: 62625-30-3 EINECSNr.: 263-655-3 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0204.0250	250 ml	PE

CL06.0214
Bromocresol purple indicator

INDEX

Use: AFNOR Det. in H2O
Composition: 1 g C21H15Br2O5SNa / l CH3OH

Density: 0,79 g/ml

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL06.0214.0250	250 ml	PE

CL07.0213
Bromocresol purple indicator

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 5.2-6.8 - yellow to blue)
Composition: 0.5 g C21H15Br2O5SNa / l C2H5OH 20%

Density: 0,95 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0213.0100	100 ml	GVB

CL00.0234
Bromoform v.p.

Use: For laboratory use
Composition: 99+% CHBr3

Mol.Weight: 252.73 Density: 2,89 g/ml

Assay	>99%
Non Volatiles	<0.1%
Water	<0.05%
Ethanol	=1%
Chloride	<0.0001%
Bromide	<0.002%
Density	= 2.81 - 2.83 g/ml @ 20°C

CasNr: 75-25-2 EINECSNr.: 200-854-6 HS Nr: 29033036
UN: 2515 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H331 - H302 - H319 - H315 - H411
PNrs: P273 - P304 + P340 - P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0234.1000	1 l	GVB

CL00.0235
Bromophenol blue Na salt indicator

INDEX

Use: Titrimetric indicator (pH 3.0-4.6 - yellow to blue-purple) water soluble
Composition: C19H9Br4O5SNa

Mol.Weight: 691.94

CasNr: 34725-61-6 EINECSNr.: 252-170-2 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.0235.0010	10 g	GVB

CL06.0210
Bromophenol blue indicator

INDEX

Use: TMAR TA-TAC Det.
Composition: 3.2 g C19H10Br4O5S + 200 mg NaOH / l H2O

Mol.Weight: 691.95 Density: 1,00 g/ml

CasNr: 34725-61-6 EINECSNr.: 252-170-2 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0210.1000	1 l	PE
CL06.0210.5000	5 l	PE

CL07.0223
Bromophenol blue indicator solution R2

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple)
Composition: 2 g C19H9Br4O5SNa / l C2H5OH

Mol.Weight: 46.07 Density: 0,89 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0223.0100	100 ml	GVB

CL06.0201
Bromophenol blue indicator

INDEX

Use: Titrimetric indicator (pH 3.0-4.6 - yellow to blue-purple)
Composition: 1 g C19H9Br4O5SNa / l H2O

Mol.Weight: 691.95 Density: 1,00 g/ml

CasNr: 34725-61-6 EINECSNr.: 252-170-2 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0201.0250	250 ml	PE
CL06.0201.1000	1 l	PE

CL06.0215
Bromophenol blue indicator

INDEX

Use: AFNOR Det. in H2O
Composition: 1 g C19H9Br4O5SNa / l C2H5OH/H2O (1/1)

Mol.Weight: 46.07 Density: 0,89 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0215.1000	1 l	PE

CL07.0212
Bromophenol blue indicator in Ethanol

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple)
Composition: 1 g C19H9Br4O5SNa / l C2H5OH 20%

Density: 0,95 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0212.0100	100 ml	GVB

CL06.0209
Bromophenol blue indicator

INDEX

Use: TMAR TA-TAC Det. acc. SERES
Composition: 800 mg C19H10Br4O5S + 48 mg NaOH / l H2O

Mol.Weight: 691.95 Density: 1,00 g/ml

CasNr: 34725-61-6 EINECSNr.: 252-170-2 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0209.1000	1 l	PE
CL06.0209.5000	5 l	PE

CL07.0222
Bromophenol blue indicator solution R1

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple)
Composition: 0.5 g C19H9Br4O5SNa / l H2O

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0222.0100	100 ml	GVB

CL06.0208
Bromophenol blue indicator

INDEX

Use: TMAR TA-TAC Det. acc. SERES
Composition: 400 mg C19H10Br4O5S + 24 mg NaOH + 25 ml C3H8O3 / l H2O
Mol.Weight: 691.95 Density: 1,00 g/ml
CasNr: 34725-61-6 EINECSNr.: 252-170-2 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.0208.1000	1 l	PE

CL06.0202
Bromophenol red indicator

INDEX

Use: Titrimetric indicator (pH 5.2-6.8 - orange-yellow to purple)
Composition: 1 g C19H11Br2O5SNa / l H2O
Mol.Weight: 533.19 Density: 1,00 g/ml
CasNr: 2800-80-8 EINECSNr.: 220-538-1 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0202.0100	100 ml	PE
CL06.0202.1000	1 l	PE

Bromo sodium see Sodium bromide

CL00.0236
Bromothymol blue Na salt indicator

INDEX

Use: Titrimetric indicator (pH 6.0-7.6 - yellow to blue) water soluble
Composition: C27H27Br2O5SNa
Mol.Weight: 646.37
CasNr: 34722-90-2 EINECSNr.: 252-169-7 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.0236.0010	10 g	GVB

CL07.0224
Bromothymol blue indicator solution R2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 5.8-7.4 - yellow to blue)
Composition: 10 g C27H27Br2O5SNa / l C3H7NO
Mol.Weight: 73.10 Density: 0,94 g/ml
HS Nr: 38220000
UN: 2265 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H360 - H226 - H332 - H312 - H319
PNrs: P201 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.0224.0100	100 ml	GVB

CL12.0201
Bromothymol blue indicator

Use: For analysis of vines and vinegars - Indicator (pH 6.0-7.6 - yellow to blue)
Composition: 4 g C27H28Br2O5S / l C2H5OH/H2O (1/1)
Mol.Weight: 624.40 Density: 0,90 g/ml
CasNr: 76-59-5 EINECSNr.: 200-971-2 HS Nr: 38220000
UN: 1170 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL12.0201.0250	250 ml	PE

CL06.0205
Bromothymol blue indicator

INDEX

Use: Titrimetric indicator (pH 6.0-7.6 - yellow to blue)
Composition: 1 g C27H27Br2O5SNa / l H2O
Mol.Weight: 646.37 Density: 1,00 g/ml
CasNr: 34722-90-2 EINECSNr.: 252-169-7 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0205.0250	250 ml	PE
CL06.0205.1000	1 l	PE

CL06.0213
Bromothymol blue indicator

INDEX

Use: AFNOR Det. in H2O
Composition: 0.5 g C27H27Br2O5SNa / l H2O
Mol.Weight: 646.37 Density: 1,00 g/ml
CasNr: 34722-90-2 EINECSNr.: 252-169-7 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0213.1000	1 l	PE

CL07.0209
Bromothymol blue indicator solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 5.8-7.4 - yellow to blue)
Composition: 0.5 g C27H27Br2O5SNa / l C2H5OH 20%
Density: 0,95 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0209.0100	100 ml	GVB

CL07.0225
BRP Mixture indicator solution

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Mix Indicator (1013000)
Composition: 1 g C27H27Br2O5SNa + 0.2 g C15H14N3O2Na + 2 g C20H14O4 /
Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0225.0100	100 ml	GVB

NEW CL00.0264
Brucine p.

Use: For laboratory use
Composition: 98+% C23H26N2O4
Mol.Weight: 394.47

Assay >98%

CasNr: 357-57-3 EINECSNr.: 206-614-7 HS Nr: 29399900
UN: 1570 ADR 6.1, I IATA 6.1, I IMDG 6.1, I



DANGER.
HNrs: H300 + H330 - H412
PNrs: P273 - P304 + P340 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.0264.0010	10 g	GVB

CL00.0242
BSTFA

Use: Gas Chromatography
Composition: 99+% BSTFA
Mol.Weight: 257,40 Density: 0,969 g/ml

Assay >99%

CasNr: 25561-30-2 EINECSNr.: 247-103-9
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



WARNING.
HNrs: H226 - H315 - H319
PNrs: P210 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0242.0010	10 ml	GVB

CL06.0206
Buffer indicator solution

INDEX

Use: Titrimetric indicator (TH)
Composition: C2OH12N3NaO7S/NH4Cl/NH4OH/C2H5OH

Density: 0,91 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL06.0206.1000	1 l	PE/OD

CL03.0208
Buffer pH 13.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 13.00 (±0.02/20°C) Glycin-NaCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0208.1000	1 l	PE
CL03.0208.9010	10 l	PE

CL03.0207
Buffer pH 12.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 12.00 (±0.02/20°C) Phosphate-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0207.1000	1 l	PE
CL03.0207.9010	10 l	PE

CL03.0206
Buffer pH 11.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 11.00 (±0.02/20°C) H3BO3-KCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0206.1000	1 l	PE
CL03.0206.9010	10 l	PE

CL07.0249
Buffer solution pH 10.90

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007600)
Composition: 67.5 g NH4Cl / l NH4OH 25%

Density: 0,93 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0249.1000	1 l	PE/OD

CL03.0204
Buffer pH 10.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 10.00 (±0.02/20°C) H3BO3-KCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0204.0100	100 ml	PE
CL03.0204.1000	1 l	PE
CL03.0204.5500	5 l	EP
CL03.0204.9010	10 l	PE
CL03.0204.9025	25 l	PE

CL03.0710
Buffer pH 10.00 (colored)

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 10.00 (±0.02/20°C) H3BO3-KCl-NaOH (blue)

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0710.0100	100 ml	PE
CL03.0710.0500	500 ml	PE
CL03.0710.1000	1 l	PE
CL03.0710.5500	5 l	EP
CL03.0710.9010	10 l	PE

CL03.0238
Buffer pH 10.000 (25°C)

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 10.000 (±0.005/25°C) H3BO3-KCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0238.0500	500 ml	PE

CL03.0220
Buffer pH 9.60

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 9.60 (±0.02/20°C) Borate-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0220.1000	1 l	PE

CL03.0218
Buffer pH 9.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 9.00 (±0.02/20°C) H3BO3-KCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0218.1000	1 l	PE
CL03.0218.5500	5 l	EP
CL03.0218.9010	10 l	PE
CL03.0218.9520	20 l	EP

CL03.0711
Buffer pH 9.00 (colored)

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 9.00 (±0.02/20°C) H3BO3-KCl-NaOH (green)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0711.1000	1 l	PE
CL03.0711.5500	5 l	EP
CL03.0711.9520	20 l	EP

CL07.0247
Buffer solution pH 9.00

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007000)
Composition: 6.18 g H3BO3 + 7.455 g KCl / l H2O + 420 ml NaOH 0.1 mol/l

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0247.1000	1 l	PE

CL07.0248
Buffer solution pH 9.00 R1

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007100)
Composition: 6.2 g H3BO3 + 41.5 ml NaOH 1 mol/l / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0248.1000	1 l	PE

CL03.0229
Buffer pH 8.50

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 8.50 (±0.02/20°C) H3BO3-KCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0229.1000	1 l	PE
CL03.0229.5000	5 l	PE

CL03.0217
Buffer pH 8.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 8.00 (±0.02/20°C) H3BO3-KCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0217.1000	1 l	PE
CL03.0217.9010	10 l	PE

CL03.0228
Buffer pH 7.50

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 7.50 (±0.02/20°C) Phosphate

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0228.1000	1 l	PE
CL03.0228.5000	5 l	PE

CL07.0241
Buffer solution pH 7.40

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004600)
Composition: 0.6 g KH2PO4 + 6.4 g Na2HPO4.12H2O + 5.85 g NaCl / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0241.1000	1 l	PE

CL07.0240
Buffer solution pH 7.20

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004100)
Composition: 6.805 g KH2PO4 + 1.4 g NaOH / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0240.1000	1 l	PE

CL03.0216
Buffer pH 7.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 7.00 (±0.02/20°C) Phosphate

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0216.0100	100 ml	PE
CL03.0216.1000	1 l	PE
CL03.0216.5500	5 l	EP
CL03.0216.9010	10 l	PE
CL03.0216.9025	25 l	PE

CL03.0704
Buffer pH 7.00 (colored)

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 7.00 (±0.02/20°C) Phosphate (green)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0704.0100	100 ml	PE
CL03.0704.1000	1 l	PE
CL03.0704.5500	5 l	EP
CL03.0704.9010	10 l	PE
CL03.0704.9520	20 l	EP

CL07.0239
Buffer solution pH 7.00

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003500)
Composition: 1 l (Na2HPO4.12H2O 18 g/l + NaCl 23 g/l) + NaH2PO4.2H2O 7.8

Density: 1,03 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0239.1000	1 l	PE

CL03.0237
Buffer pH 7.000 (25°C)

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 7.000 (±0.005/25°C) Phosphate

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0237.0500	500 ml	PE

CL07.0235
Buffer solution pH 5.50

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001800)
Composition: 544 g CH3COONa.3H2O + 100 ml CH3COOH / l H2O

Density: 1,20 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0235.1000	1 l	PE

CL07.0237
Buffer solution pH 6.60

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003100)
Composition: 6.805 g KH2PO4 + 0.712 g NaOH / l H2O

Density: 1,20 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0237.1000	1 l	PE

CL03.0226
Buffer pH 5.40

Use: Fot. CN- Det. acc. DIN 38405
Composition: NaOH/C4H6O4/H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0226.1000	1 l	PE

CL03.0227
Buffer pH 6.50

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 6.50 (±0.02/20°C) Phosphate

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0227.1000	1 l	PE
CL03.0227.5000	5 l	PE

CL07.0234
Buffer solution pH 5.20

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001700)
Composition: 10.2 g C8H5KO4 + 300 ml NaOH 0.1 mol/l / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0234.1000	1 l	PE

CL07.0236
Buffer solution pH 6.50

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002900)
Composition: 60.5 g Na2HPO4.12H2O + 46 g KH2PO4 + 0.745 g EDTA diNa +

Density: 1,20 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0236.1000	1 l	PE

CL03.0214
Buffer pH 5.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 5.00 (±0.02/20°C) Citrate-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0214.1000	1 l	PE
CL03.0214.9010	10 l	PE

CL03.0215
Buffer pH 6.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 6.00 (±0.02/20°C) Citrate-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0215.1000	1 l	PE
CL03.0215.9010	10 l	PE

CL03.0213
Buffer pH 4.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 4.00 (±0.02/20°C) Citrate-NaCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0213.1000	1 l	PE
CL03.0213.5500	5 l	EP
CL03.0213.9010	10 l	PE
CL03.0213.9025	25 l	PE
CL03.0213.9520	20 l	EP

CL03.0702
Buffer pH 4.00 (colored)

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 4.00 (±0.02/20°C) Citrate-NaCl-NaOH (red)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0702.0100	100 ml	PE
CL03.0702.1000	1 l	PE
CL03.0702.5500	5 l	EP
CL03.0702.9010	10 l	PE
CL03.0702.9520	20 l	EP

CL03.0236
Buffer pH 4.000 (25°C)

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 4.00 (±0.005/25°C) Citrate-NaCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0236.0500	500 ml	PE

CL07.0233
Buffer solution pH 3.70

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000900)
Composition: 150 ml CH3COOH + 600 ml C2H5OH + NH4OH to pH 3.70 / l H2O

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11

SNrs: 7 - 16

Art.Nr.	Pack	Pack Type
CL07.0233.1000	1 l	PE

CL03.0212
Buffer pH 3.60

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 3.60 (±0.02/20°C) Phtalate-HCl

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0212.1000	1 l	PE
CL03.0212.9010	10 l	PE

CL07.0232
Buffer solution pH 3.60

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000800)
Composition: 250 ml KH2PO4 0.2 mol/l + 11.94 ml HCl 0.2 mol/l / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0232.1000	1 l	PE

CL03.0211
Buffer pH 3.50

HYDREX

Use: For laboratory use, pH measurements
Composition: pH 3.50 (±0.02/20°C) Phtalate-HCl

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0211.1000	1 l	PE
CL03.0211.9010	10 l	PE

CL07.0231
Buffer solution pH 3.50

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000600)
Composition: 250 g CH3COONH4 + 380 ml HCl 250 g/l / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0231.1000	1 l	PE

CL03.0210
Buffer pH 3.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 3.00 (±0.02/20°C) Citrate-NaCl-NaOH

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0210.1000	1 l	PE
CL03.0210.9010	10 l	PE

CL03.0706
Buffer pH 2.00 (colored)

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 2.00 (±0.02/20°C) KCl-HCl (red)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0706.1000	1 l	PE
CL03.0706.9010	10 l	PE

CL07.0230
Buffer solution pH 3.00

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4008000)
Composition: Citrate sol. + HCl 0.1 mol/l / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0230.1000	1 l	PE

CL07.0227
Buffer solution pH 2.00

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000200)
Composition: 6.57 g KCl + 119 ml HCl 0.1 mol/l / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0227.1000	1 l	PE

CL07.0228
Buffer solution pH 2.50

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000300)
Composition: 100 g KH2PO4 + HCl to pH 2.50 / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0228.1000	1 l	PE

CL03.0203
Buffer pH 1.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 1.00 (±0.02/20°C) KCl-HCl

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0203.1000	1 l	PE
CL03.0203.5500	5 l	EP
CL03.0203.9010	10 l	PE
CL03.0203.9520	20 l	EP

CL07.0229
Buffer solution pH 2.50 R1

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000400)
Composition: 9.8 g H3PO4 dil. R + NaOH sol. R to pH 2.50 / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0229.1000	1 l	PE

CL07.0238
Buffer Sodium chloride solution pH 6.80

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003200)
Composition: 1 g KH2PO4 + 2 g K2HPO4 + 8.5 g NaCl / l H2O

Density: 1,20 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0238.1000	1 l	PE

CL03.0209
Buffer pH 2.00

HYDREX

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 2.00 (±0.02/20°C) Citrate-NaCl-HCl

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0209.1000	1 l	PE
CL03.0209.9010	10 l	PE

CL03.0219 HYDREX
Buffer substrate solution

Use: For bacteriological use
Composition: 1.09 g diNaphenylphosphate + 11.54 g veronal / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0219.1000	1 l	PE

CL07.0702 IONEX
Buffered acetone solution

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000100)
Composition: 16.3 g CH3COONa.3H2O + 84 g NaCl + 136 ml HCl 0.1 mol/l + 300

Density: 0,94 g/ml

HS Nr: 38220000

UN: 1090 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 36 - 66 - 67

SNrs: 9 - 16 - 26

Art.Nr.	Pack	Pack Type
CL07.0702.1000	1 l	PE

CL07.0704 HYDREX
Buffered salt solution pH 7.20

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004300)
Composition: 8 g NaCl + 0.2 g KCl + 0.1 g CaCl2 + 0.1 g MgCL2 + 3.18 g

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0704.1000	1 l	PE

NEW CL00.0266
Butane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, for ion pair chromatography
Composition: 99+% C4H9NaO3S

Mol.Weight: 160.17

Assay	>99%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.06
Absorbance @ 230nm	<0.04
Absorbance @ 260nm	<0.02

CasNr: 2386-54-1 EINECSNr.: 219-201-1 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0266.0025	25 g	GVB

1,4-Butanedioic acid see Succinic acid

2,3-Butanedionedioxime see Dimethylglyoxime

n-Butanol see Butanol-(1)

NEW CL00.0268
Butanol-(2), anhydrous

Use: For laboratory use
Composition: 99.5+% C2H5CH(OH)CH3

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99.5%
Water	<0,01%

CasNr: 78-92-2 EINECSNr.: 201-158-5 HS Nr: 29051490
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H319 - H335 + H336
PNrs: P210 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0268.1000	1 l	GVB

CL00.0222 ANALYT
Butanol-(2) a.r.

Use: For laboratory use, Ph. Eur.
Composition: 99+% C2H5CH(OH)CH3

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.01%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Tert.-Butanol	<0.1%
2-Propanol	<0.2%
Methyl Ethyl Ketone	<0.1%

CasNr: 78-92-2 EINECSNr.: 201-158-5 HS Nr: 29051490
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H319 - H335 + H336
PNrs: P210 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0222.1000	1 l	GVB
CL00.0222.2500	2,5 l	GVB

CL00.0223
Butanol-(2) v.p.

Use: For laboratory use
Composition: 99+% C2H5CH(OH)CH3

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99%
Non Volatiles	<0.005%
Water	<0.3%

CasNr: 78-92-2 EINECSNr.: 201-158-5 HS Nr: 29051490
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H319 - H335 + H336
PNrs: P210 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0223.1000	1 l	GVB

CL00.0243
Butanol-(1), HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% CH3(CH2)3OH

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99.8%
Water	<300ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 230nm	> 65%
Transmittance @ 240nm	> 80%
Transmittance @ 250nm	> 90%
Transmittance @ 260nm	> 95%
Transmittance @ 310nm	> 99%

CasNr: 71-36-3 EINECSNr.: 200-751-6 HS Nr: 29051300
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H318 - H315 - H335 - H336
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0243.2500	2,5 l	GVB/H

NEW

CL00.0267
Butanol-(1), anhydrous

Use: For laboratory use
Composition: 99.5+% CH3(CH2)3OH

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99.5%
Water	<0,01%

CasNr: 71-36-3 EINECSNr.: 200-751-6 HS Nr: 29051300
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H318 - H315 - H335 - H336
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0267.1000	1 l	GVB

CL00.0220
Butanol-(1) a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% CH3(CH2)3OH

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
iso-Butanol	<0.15%
2-Butanol	<0.05%
Colour	< 10 APHA
Density	= 0.808 - 0.811 g/ml @ 20°C
Residue after Evaporation	<0.002%
Colour	< 10 APHA
Acidity	<0.0008meq/g
Carbonyl Compounds	<0.01% (butyraldehyde)

CasNr: 71-36-3 EINECSNr.: 200-751-6 HS Nr: 29051300
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H318 - H315 - H335 - H336
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0220.1000	1 l	GVB
CL00.0220.2500	2,5 l	GVB
CL00.0220.9025	25 l	MET

CL00.0221
Butanol-(1) v.p.

Use: For laboratory use
Composition: 99+% CH3(CH2)3OH

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.1%

CasNr: 71-36-3 EINECSNr.: 200-751-6 HS Nr: 29051300
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H318 - H315 - H335 - H336
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0221.1000	1 l	PE
CL00.0221.2500	2,5 l	PE

CL00.0224
Butanol-(iso) a.r.

ANALYT

Use: For laboratory use, ACS, DAB
Composition: 99+% (CH3)2CHCH2OH

Mol.Weight: 74.12 Density: 0,80 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.05%
Free Acid	<0.005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<000002%
Nickel (Ni)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Hydrogen Peroxide	<0.001%
1-Butanol	<0.1%
2-Butanol	<0.05%
Soluble in water	: passes test
Colour	< 10 APHA
Residue after Evaporation	<0.001%
Acidity	<0.0005meq/g
Carbonyl Compounds	<0.01% (butyraldehyde)
	<0.02% (2-butanone)

CasNr: 78-83-1 EINECSNr.: 201-148-0 HS Nr: 29051490
UN: 1212 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H315 - H318 - H335 + H336
PNrs: P210 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0224.1000	1 l	GVB
CL00.0224.2500	2,5 l	GVB

CL00.0225
Butanol-(iso) v.p.

Use: For laboratory use
Composition: 99+% (CH3)2CHCH2OH

Mol.Weight: 74.12 Density: 0,80 g/ml

Assay	>99%
Non Volatiles	<0.005%

CasNr: 78-83-1 EINECSNr.: 201-148-0 HS Nr: 29051490
UN: 1212 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H315 - H318 - H335 + H336
PNrs: P210 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0225.1000	1 l	GVB
CL00.0225.2500	2,5 l	GVB

NEW

CL00.0249
Butanol-(tert) a.r.

ANALYT

Use: For laboratory use, Ph. Eur.,ACS
Composition: 99+% C4H10O

Mol.Weight: 74.12 Density: 0.78 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.01%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Colour	< 20 APHA
Residue after Evaporation	<0.003%
Acidity	<0.001meq/g
Carbonyl Compounds	<0.01% (formaldehyde)

CasNr: 75-65-0 EINECSNr.: 200-889-7 HS Nr: 29051410
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H225 - H319 - H332 - H335
PNrs: P210 - P305 + P351 + P338 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0249.1000	1 l	GVB

2-Butanone see Ethyl methyl ketone (MEK)

cis-Butenedioic acid see Maleic acid

NEW

CL00.0536
2-Butoxyethyl acetate p.

Use: For laboratory use
Composition: 98+% C8H16O3

Mol.Weight: 160.21 Density: 0,94 g/ml

Assay	>98%

CasNr: 112-07-2 EINECSNr.: 203-933-3 HS Nr: 29153900

Art.Nr.	Pack	Pack Type
CL00.0536.1000	1 l	GVB

CL00.0238
Butyl acetate-(n) v.p.

Use: For laboratory use
Composition: 99+% C6H12O2

Mol.Weight: 116.16 Density: 0,88 g/ml

Assay	>99%
Non Volatiles	<0.001%
Free Acid	<0.02%
1-Butanol	<1%
Water	<0.1%

CasNr: 123-86-4 EINECSNr.: 204-658-1 HS Nr: 29153300
UN: 1123 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H336 - EUH066
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0238.5000	5 l	MET

Butyl alcohol secondary see Butanol-(2)

n-Butyl alcohol see Butanol-(1)

sec-Butyl alcohol see Butanol-(2)

NEW CL00.0265
Butylamine-(n-) p.

Use: For laboratory use
Composition: 99+% C4H11N

Mol.Weight: 73.14 Density: 0,74 g/ml

Assay	>99%

CasNr: 109-73-9 EINECSNr.: 203-699-2 HS Nr: 29211999
UN: 1125 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

Art.Nr.	Pack	Pack Type
CL00.0265.1000	1 l	GVB

n-Butyl carbinol see Amylalcohol-(n)

n-Butyl chloride see Butyl chloride-(-1) (1-Chlorobutane)

NEW CL00.2927
Butyl chloride-(-1) (1-Chlorobutane), HPLC

Use: For laboratory use, HPLC
Composition: 99.5+% C4H9Cl

Mol.Weight: 92.58 Density: 0,89 g/ml

Assay	>99.5%
Transmittance @ 225nm	>20%
Transmittance @ 230nm	>50%
Transmittance @ 245nm	>90%
Residue after Evaporation	<0.002%

CasNr: 109-69-3 EINECSNr.: 203-696-6 HS Nr: 29031980
UN: 1127 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210 - P242 - P243

Art.Nr.	Pack	Pack Type
CL00.2927.1000	1 l	GVB

CL00.0384
Butyl chloride-(-1) (1-Chlorobutane) a.r.

Use: For laboratory use
Composition: 99+% C4H9Cl

Mol.Weight: 92.58 Density: 0,89 g/ml

Assay	>99%
Water	< 0.01%
Acidity	< 0.002meq/g
Alkalinity	< 0.002meq/g
Non Volatiles	< 2 mg/l

CasNr: 109-69-3 EINECSNr.: 203-696-6 HS Nr: 29031980
UN: 1127 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210 - P242 - P243

Art.Nr.	Pack	Pack Type
CL00.0384.2500	2,5 l	GVB

NEW CL00.0250
Butyl glycol v.p.

Use: For laboratory use
Composition: 99+% C6H14O2

Mol.Weight: 118.17 Density: 0,90 g/ml

Assay	>99%
Water	<0.2%
Hydrogen Peroxide	<0.05%

CasNr: 111-76-2 EINECSNr.: 203-905-0 HS Nr: 29094300



WARNING.
HNrs: H302 - H312 - H315 - H319 - H332
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0250.1000	1 l	PEB

CL00.0245
Butyl-4-hydroxybenzoate v.p.

Use: For laboratory use
Composition: 99+% C11H14O3

Mol.Weight: 194.23 Density: 1,23 g/cm3

Assay	>99%

CasNr: 94-26-8 EINECSNr.: 202-318-7 HS Nr: 29089090

Art.Nr.	Pack	Pack Type
CL00.0245.0500	500 g	PE

CL00.0325 ANALYT
Cadmium, gritty a.r.

Use: For laboratory use, (3-10 mm)
Composition: 99.9+% Cd

Mol.Weight: 112.41 Density: 8,64 g/cm3

Assay	>99.9%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.01%
Zinc (Zn)	<0.005%

CasNr: 7440-43-9 EINECSNr.: 231-152-8 HS Nr: 81079000



DANGER.
HNrs: H250 - H350 - H330 - H361fd - H341 - H372 - H410
PNrs: P201 - P210 - P273 - P309 + P310 - P304 + P340 - P370 + P378

Art.Nr.	Pack	Pack Type
CL00.0325.0100	100 g	PE

CL01.0301 IONEX
Cadmium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 1 g Cd / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0301.0100	100 ml	PE
CL01.0301.0500	500 ml	PE/H

CL01.0303 IONEX
Cadmium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 10 g Cd / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0303.0100	100 ml	PE
CL01.0303.0500	500 ml	PE/H

CL01.0305 IONEX
Cadmium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 2.745 g Cd(NO3)2.4H2O / l H2O

Mol.Weight: 308.47 Density: 1,00 g/ml

CasNr: 10022-68-1 EINECSNr.: 232-146-8 HS Nr: 28342920
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H411
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL01.0305.0500	500 ml	PE/H

CL01.0306 IONEX
Cadmium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 2.745 g Cd(NO3)2.4H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0306.0250	250 ml	PE
CL01.0306.0500	500 ml	PE/H

CL11.0308
Cadmium standard oil solution

Use: Solution contains 5000µg/g of Cd(2+) (±25 µg - 20°C)
Composition: Cd in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0308.0050	50 g	GVB

CL11.0309
Cadmium standard oil solution

Use: Solution contains 1000 µg/g of Cd(2+) (±5 µg - 20°C)
Composition: Cd in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0309.0050	50 g	GVB

CL07.0317
Cadmium standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1000 µg/ml of Cd(2+)
Composition: 2.031 g CdCl2.2.5H2O / l 1% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/37/38

SNrs: 26

Art.Nr.	Pack	Pack Type
CL07.0317.0100	100 ml	PE

NEW CL01.0398
Cadmium standard solution 1000 µg/ml (Spectro ECON)

TITREX

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.3%
Composition: 2.031 g CdCl2.5H2O / l 2 % HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL01.0398.0250	250 ml	PE
CL01.0398.0500	500 ml	PE

NEW CL01.0398.005
Cadmium standard solution (Spectro ECON)

TITREX

Use: Solution contains 5 µg/ml of Cd(2+) (±0.05 µg - 20°C)
Composition: 5 mg Cd / l 0.5 N % HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL01.0398.005.0100	100 ml	PE

CL00.0326
Cadmium acetate.2aq a.r.

ANALYT

Use: For laboratory use
Composition: 99+% (CH3COO)2Cd.2H2O

Mol.Weight: 266.53 Density: 2,01 g/cm3

Assay	>99%
Aluminium (Al)	<0.005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.002%
Chloride	<0.001%
Nitrate	<0.002%
Sulfate	<0.005%
Sulfur (S)	<0.002%

CasNr: 5743-04-4 EINECSNr.: 208-853-2 HS Nr: 29152900

UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H312 + H332 - H410
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0326.0100	100 g	PE
CL00.0326.1000	1 kg	PE

CL00.0327
Cadmium acetate.2aq v.p.

Use: For laboratory use
Composition: 98+% (CH3COO)2Cd.2H2O

Mol.Weight: 266.53 Density: 2,01 g/cm3

Assay	>98%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.01%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 5743-04-4 EINECSNr.: 208-853-2 HS Nr: 29152900

UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H312 + H332 - H410
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0327.0500	500 g	PE

CL02.0331
Cadmium acetate 30% solution

Use: AFNOR Det. in H2O
Composition: 300 g (CH3COO)2Cd.2H2O / l H2O

Mol.Weight: 266.52 Density: 1,25 g/ml

CasNr: 5743-04-4 EINECSNr.: 208-853-2 HS Nr: 29152900

UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H312 + H332 - H410
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0331.1000	1 l	PE

CL00.0332
Cadmium carbonate v.p.

Use: For laboratory use
Composition: 97+% CdCO3

Mol.Weight: 172.42 Density: 4,26 g/cm3

Assay	>97%
Iron (Fe)	<0.002%
Sodium (Na)	<0.1%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.01%
Chloride	<0.002%
Sulfate	<0.01%
Nitrogen (N)	<0.2%

CasNr: 513-78-0 EINECSNr.: 208-168-9 HS Nr: 28369918
UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H312 - H332 - H400
PNrs: P273 - P280

Art.Nr.	Pack	Pack Type
CL00.0332.0100	100 g	PE

CL00.0324
Cadmium chloride.2.5aq v.p.

Use: For laboratory use
Composition: 98+% CdCl2.2.5H2O

Mol.Weight: 228.34 Density: 4,05 g/cm3

Assay	>98%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.02%
Sulfate	<0.02%

CasNr: 7790-78-5 EINECSNr.: 233-296-7 HS Nr: 28273980
UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H272 - H330 - H301 - H340 - H350 - H410 - H360
PNrs: P201 - P260 - P273 - P284 - P310 - P501

Art.Nr.	Pack	Pack Type
CL00.0324.0100	100 g	PE
CL00.0324.1000	1 kg	PE

Cadmium di(acetate) dihydrate see Cadmium acetate.2aq

CL00.0328
Cadmium nitrate.4aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% Cd(NO3)2.4H2O

Mol.Weight: 308.48 Density: 2,46 g/cm3

Assay	>99%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.005%
Sulfate	<0.002%
Magnesium (Mg)	<0.02%

CasNr: 10022-68-1 EINECSNr.: 233-710-6 HS Nr: 28342920
UN: 2570 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H272 - H301 - H312 - H315 - H319 - H332 - H350
PNrs: P201 - P220 - P273 - P280 - P301 + P310 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0328.0100	100 g	PE
CL00.0328.1000	1 kg	PE

CL00.0329
Cadmium nitrate.4aq v.p.

Use: For laboratory use
Composition: 99+% Cd(NO3)2.4H2O

Mol.Weight: 308.48 Density: 2,46 g/cm3

Assay	>99%
Iron (Fe)	<0.002%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride	<0.005%

CasNr: 10022-68-1 EINECSNr.: 233-710-6 HS Nr: 28342920
UN: 2570 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H272 - H301 - H312 - H315 - H319 - H332 - H350
PNrs: P201 - P220 - P273 - P280 - P301 + P310 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0329.0500	500 g	PE



CL00.0330
Cadmium oxide a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% CdO

Mol.Weight: 128.40 Density: 6,95 g/cm3

Assay	>99.5%
Iron (Fe)	<0.001%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.005%
Chloride	<0.002%
Sulfate	<0.005%

CasNr: 1306-19-0 EINECSNr.: 215-146-2 HS Nr: 28259060
UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H341 - H361 - H330 - H372 - H410
PNrs: P201 - P281 - P273 - P308 + P313 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0330.0100	100 g	PE

CL00.0331
Cadmium oxide v.p.

Use: For laboratory use
Composition: 99+% CdO

Mol.Weight: 128.41 Density: 6,95 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.005%
Chloride	<0.002%
Sulfate	<0.01%

CasNr: 1306-19-0 EINECSNr.: 215-146-2 HS Nr: 28259060
UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H341 - H361 - H330 - H372 - H410
PNrs: P201 - P281 - P273 - P308 + P313 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0331.1000	1 kg	PE

CL00.0333
Cadmium sulfate.8aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% 3CdSO4.8H2O

Mol.Weight: 769.54 Density: 3,10 g/cm3

Assay	>99%
Arsenic (As)	<0.00001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Nitrate	<0.001%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7790-84-3 EINECSNr.: 233-331-6 HS Nr: 28332910
UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H330 - H301 - H372 - H410
PNrs: P201 - P273 - P309 + P310 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.0333.0100	100 g	PE
CL00.0333.0500	500 g	PE

CL00.0308
Cadmium sulfate.8aq v.p.

Use: For laboratory use
Composition: 98+% 3CdSO4.8H2O

Mol.Weight: 769.54 Density: 3,10 g/cm3

Assay	>98%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.001%
Zinc (Zn)	<0.01%
Chloride	<0.005%
Nitrate	<0.01%

CasNr: 7790-84-3 EINECSNr.: 233-331-6 HS Nr: 28332910
UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H330 - H301 - H372 - H410
PNrs: P201 - P273 - P309 + P310 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.0308.1000	1 kg	PE

CL00.2905
Caffeine v.p.

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 99+% C8H10N4O2

Mol.Weight: 194.19 Density: 1,23 g/cm3

Assay	>99%
Sulfate	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Theophylline	<0.1%
Water	<0.5%
Non Volatiles	<0.1%

CasNr: 58-08-2 EINECSNr.: 200-362-1 HS Nr: 2939-30-00
UN: 1544 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2905.0100	100 g	GVB

NEW CL00.2911
Calcein indicator

Use: For laboratory use, for metal determination
Composition: C30H26N2O13

Mol.Weight: 622.55

CasNr: 1461-15-0 EINECSNr.: 215-957-1 HS Nr: 32041900

Art.Nr.	Pack	Pack Type
CL00.2911.0005	5 g	GVB

CL12.0304
Calcein - Thymolphtaleine indicator mixture

Use: For analysis of wines and vinegars - Indicator for Ca Det. in wines
Composition: 10 g C30H26N2O13 + 6 g C28H30O4 + 984 g KCl / kg

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.0304.0025	25 g	GVB

CL01.0311 IONEX
Calcium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 2.5 g CaCO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0311.0100	100 ml	PE
CL01.0311.0500	500 ml	PE/H

CL01.0312 IONEX
Calcium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 2.5 g CaCO3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0312.0100	100 ml	PE
CL01.0312.0500	500 ml	PE/H

CL01.0314 IONEX
Calcium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 25 g CaCO3 / l 2 to 5% HNO3

Density: 1,04 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0314.0100	100 ml	PE
CL01.0314.0500	500 ml	PE/H

CL01.0315 IONEX
Calcium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 3.668 g CaCl2.2H2O / l H2O

Mol.Weight: 147.02 Density: 1,00 g/ml

CasNr: 10035-04-8 EINECSNr.: 233-140-8 HS Nr: 28272000

Art.Nr.	Pack	Pack Type
CL01.0315.0500	500 ml	PE/H

CL01.0316 IONEX
Calcium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 5.892 g Ca(NO3)2.4H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0316.0250	250 ml	PE
CL01.0316.0500	500 ml	PE/H

CL01.0317
Calcium standard solution 1000 µg/ml (Spectro ECON)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 3.668 g CaCl2.2H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0317.0500	500 ml	PE/H

CL11.0393
Calcium standard oil solution

Use: Solution contains 5000µg/g of Ca(2+) (±25 µg - 20°C)
Composition: Ca in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0393.0050	50 g	GVB

CL11.0391
Calcium standard oil solution

Use: Solution contains 1000 µg/g of Ca(2+) (±5 µg - 20°C)
Composition: Ca in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0391.0050	50 g	GVB

CL11.0394
Calcium standard oil solution

Use: Solution contains 1000 µg/g of Ca(2+) (±5 µg - 20°C)
Composition: Ca in Sulfur-Free Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0394.0050	50 g	GVB

CL07.0318
Calcium standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 400 µg/ml of Ca(2+)
Composition: 14.672 g CaCl2.2H2O / l H2O (dilute 1/10 before use)

Mol.Weight: 147.02 Density: 1,00 g/ml

CasNr: 10035-04-8 EINECSNr.: 233-140-8 HS Nr: 28272000

Art.Nr.	Pack	Pack Type
CL07.0318.0100	100 ml	PE

CL07.0319
Calcium standard solution, ethanol

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100µg/ml of Ca(2+)
Composition: 2.500 g CaCO3 + 12 ml CH3COOH / l H2O (dilute 1/10 before use

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0319.1000	1 l	PE

CL07.0332
Calcium standard solution, concentrated

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 10µg/ml of Ca(2+)
Composition: 2.500 g CaCO3 + 12 ml CH3COOH / l H2O (dilute 1/100 before

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0332.0100	100 ml	PE

CL01.0313
Calcium oxide standard solution 1000 µg/ml (Plasma

Use: Solution contains 990 - 1010 µg/ml of CaO - Method Accuracy ±0.2%
Composition: 1.79 g CaCO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0313.0100	100 ml	PE
CL01.0313.0500	500 ml	PE/H

CL01.0319 IONEX
Calcium oxide standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of CaO - Method Accuracy ±0.2%
Composition: 17.848 g CaCO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0319.0100	100 ml	PE
CL01.0319.0500	500 ml	PE/H

CL01.0318 IONEX
Calcium oxide standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of CaO - Method Accuracy ±0.2%
Composition: 1.79 g CaCO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0318.0500	500 ml	PE/H

CL00.0356
Calcium acetate v.p.

Use: For laboratory use, FCC, E263
Composition: 99+% (CH3COO)2Ca.xH2O

Mol.Weight: 158.17 Density: 1,5 g/cm3

Assay	>99%
Water	<7%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.03%
Fluoride	<0.005%
Sulfate	<0.05%
Reducing Subtances	<0.2%

CasNr: 114460-21-8 EINECSNr.: 200-540-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.0356.1000	1 kg	PE

Calcium acetylide see Calcium carbide

Calcium biphosphate see Calcium dihydrogen phosphate.1aq

CL00.0381
Calcium bromide v.p.

Use: For laboratory use
Composition: >84.5% CaBr2 - (CaBr2.xH2O (x= ± 2))

Mol.Weight: 199.90 Density: 2,295 g/cm3

Assay	>84.5%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.01%

CasNr: 71626-99-8 EINECSNr.: 232-164-6 HS Nr: 28275900



WARNING.
HNrs: H319

PNrs: P337 + P313

Art.Nr.	Pack	Pack Type
CL00.0381.1000	1 kg	PE

CL00.0312
Calcium carbide p.

Use: For laboratory use
Composition: CaC2

Mol.Weight: 64.1 g/mol

CasNr: 75-20-7 EINECSNr.: 200-848-3
UN: 1402 ADR 4.3, II IATA 4.3, II IMDG 4.3, II



DANGER.
HNrs: H250

PNrs: P223 - P231 + P232 - H261 - EUH014

Art.Nr.	Pack	Pack Type
CL00.0312.0500	500 g	GVB
CL00.0312.1000	1 kg	GVB

CL00.0390 ANALYT
Calcium carbonate, powder (ultra pure)

Use: For laboratory use
Composition: 99.95+% CaCO3

Mol.Weight: 100.09 Density: 2,93 g/cm3

Assay	>99.95%
Insoluble Matter (Non Solubles)	<0.002%
Barium (Ba)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Strontium (Sr)	<0.1%
Chloride	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
Silicon (Si)	<0.001%
Fluoride	<<0.002%

CasNr: 471-34-1 EINECSNr.: 207-439-9 HS Nr: 28365000

Art.Nr.	Pack	Pack Type
CL00.0390.0050	50 g	PE

NEW

CL00.2947 ANALYT
Calcium carbonate, crm for NIST

Use: For laboratory use, reference material for NIST
Composition: 99.95+% CaCO3

Mol.Weight: 100.09 Density: 2,93 g/cm3

Assay	>99.95%
Insoluble Matter (Non Solubles)	<0.002%
Barium (Ba)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Strontium (Sr)	<0.1%
Chloride	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
Silicon (Si)	<0.001%
Fluoride	<<0.002%

CasNr: 471-34-1 EINECSNr.: 207-439-9 HS Nr: 28365000

Art.Nr.	Pack	Pack Type
CL00.2947.0050	50 g	GVB

CL00.0337 ANALYT
Calcium carbonate, powder a.r.

Use: For laboratory use, ISO
Composition: 99.5+% CaCO3

Mol.Weight: 100.09 Density: 2,93 g/cm3

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Barium (Ba)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.05%
Sodium (Na)	<0.2%
Lead (Pb)	<0.0005%
Strontium (Sr)	<0.05%
Chloride	<0.005%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
Non Solubles in Hydrochloric Acid	<0.005%

CasNr: 471-34-1 EINECSNr.: 207-439-9 HS Nr: 28365000

Art.Nr.	Pack	Pack Type
CL00.0337.0250	250 g	PE
CL00.0337.1000	1 kg	PE
CL00.0337.2500	2,5 kg	PE

CL00.0302
Calcium carbonate, powder v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC, E170
Composition: 98.5-100.5% CaCO3

Mol.Weight: 100.09 Density: 2,93 g/cm3

Assay	: 98.5-100.5%
Insoluble Matter (Non Solubles)	<0.2%
Loss on drying	<2%
Magnesium (Mg)	<0.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.02%
Mercury (Hg)	<0.00005%
Lead (Pb)	<0.0003%
Zinc (Zn)	<0.001%
Chloride	<0.02%
Fluoride	<0.005%
Sulfate	<0.2%

CasNr: 471-34-1 EINECSNr.: 207-439-9 HS Nr: 28365000

Art.Nr.	Pack	Pack Type
CL00.0302.1000	1 kg	PE
CL00.0302.2500	2,5 kg	PE

NEW

CL00.0315
Calcium chloride.6aq v.p.

Use: For laboratory use, DAB, Ph. Eur., Ph. Franç.
Composition: 97-103% CaCl2.6H2O

Mol.Weight: 219.08 Density: 1,75 g/cm3

Assay	: 97-103%
Alumininium (Al)	<0.0001%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.01%

CasNr: 7774-34-7 EINECSNr.: 233-140-8 HS Nr: 28272000



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0315.1000	1 kg	PE

CL00.0317
Calcium chloride.2aq a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% CaCl2.2H2O

Mol.Weight: 147.02 Density: 1,85 g/cm3

Assay	>99.5%
Ammonium	<0.005%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.003%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0003%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Nitrate	<0.002%
Sulfate	<0.005%
Nickel (Ni)	<0.0001%
Chromium (Cr)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 4.5 to 9.5 (50 g/l solution)

CasNr: 10035-04-8 EINECSNr.: 233-140-8 HS Nr: 28272000



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0317.0250	250 g	PE
CL00.0317.1000	1 kg	PE
CL00.0317.2500	2,5 kg	PE

CL00.0314
Calcium chloride.2aq v.p.

Use: For laboratory use, FCC
Composition: 99-103% CaCl2.2H2O

Mol.Weight: 147.02 Density: 1,85 g/cm3

Assay	: 99-103%
Free Acid	<0.005% (HCl)
Free Alkali	<0.005% (CaO)
Alumininium (Al)	<0.0001%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.05%
Sodium (Na)	<0.02%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Fluoride	<0.004%
Sulfate	<0.02%

CasNr: 10035-04-8 EINECSNr.: 233-140-8 HS Nr: 28272000



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0314.1000	1 kg	PE
CL00.0314.2500	2,5 kg	PE

CL00.0303
Calcium chloride, anhydous, granulated v.p.

Use: For laboratory use
Composition: 95+% CaCl2

Mol.Weight: 110.99 Density: 2,15 g/cm3

Assay	>95%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%

CasNr: 10043-52-4 EINECSNr.: 233-140-8 HS Nr: 28272000



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0303.1000	1 kg	PE
CL00.0303.2500	2,5 kg	PE

CL07.0305
Calcium chloride 73.5 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1014601)
Composition: 73.5 g CaCl2.2H2O / l H2O

Mol.Weight: 147.02 Density: 1,04 g/ml

CasNr: 10035-04-08 EINECSNr.: 233-140-8 HS Nr: 28272000



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0305.1000	1 l	PE

CL02.0330
Calcium chloride 27.5 g/l solution

Use: AFNOR Det. in H2O
Composition: 36.4 g CaCl2.2H2O / l H2O

Mol.Weight: 110.99 Density: 1,03 g/ml

CasNr: 10035-04-08 EINECSNr.: 233-140-8 HS Nr: 28272000

Art.Nr.	Pack	Pack Type
CL02.0330.1000	1 l	PE

CL05.0337
Calcium chloride 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 11.099 g CaCl2 / l H2O

Mol.Weight: 147.02 Density: 1,01 g/ml

CasNr: 10035-04-08 EINECSNr.: 233-140-8 HS Nr: 28272000

Art.Nr.	Pack	Pack Type
CL05.0337.1000	1 l	PE

Calcium di(acetate) hydrate see Calcium acetate

CL07.0307 TITREX
Calcium chloride 0.02 mol/l

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1014603)
Composition: 2.94 g CaCl2.2H2O / l H2O

Mol.Weight: 147.02 Density: 1,01 g/ml

CasNr: 10035-04-08 EINECSNr.: 233-140-8 HS Nr: 28272000

Art.Nr.	Pack	Pack Type
CL07.0307.1000	1 l	PE

CL07.0306 TITREX
Calcium chloride 0.01 mol/l

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1014602)
Composition: 1.47 g CaCl2.2H2O / l H2O

Mol.Weight: 147.02 Density: 1,01 g/ml

CasNr: 10035-04-08 EINECSNr.: 233-140-8 HS Nr: 28272000

Art.Nr.	Pack	Pack Type
CL07.0306.1000	1 l	PE

NEW CL00.2913
tri-Calcium dicitrate.4aq v.p.

Use: For laboratory use, DAC, USP, E 333, FCC
Composition: 98+% C12H10Ca3O14 * 4 H2O

Mol.Weight: 570.51 Density: 0,85 g/ml

Assay	>98%

CasNr: 5785-44-4 EINECSNr.: 212-391-7 HS Nr: 29181500

Art.Nr.	Pack	Pack Type
CL00.2913.0250	250 g	PE



CL00.0357
Calcium dihydrogen phosphate.1aq v.p.

Use: For laboratory use
Composition: 92+% Ca(H2PO4)2.1H2O

Mol.Weight: 252.07 Density: 1,00 g/cm3

Assay	>92%
Cadmium (Cd)	<0.005%
Cobalt (Co)	<0.005%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Potassium (K)	<0.01%
Sodium (Na)	<0.02%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride	<0.005%
Sulfate	<0.2%

CasNr: 7758-23-8 EINECSNr.: 231-837-1 HS Nr: 28352510



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0357.1000	1 kg	PE

Calcium dihydroxide see Calcium hydroxide

CL00.0355
Calcium fluoride v.p.

Use: For laboratory use
Composition: 99+% CaF2

Mol.Weight: 78.08 Density: 3,18 g/cm3

Assay	>99%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.01%
Lead (Pb)	<0.01%
Chloride	<0.1%
Sulfate	<0.005%

CasNr: 7789-75-5 EINECSNr.: 232-188-7 HS Nr: 28261900



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0355.0100	100 g	PE
CL00.0355.1000	1 kg	PE

CL00.0358
di-Calcium hydrogen phosphate.2aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 98-102.5% CaHPO4.2H2O

Mol.Weight: 172.09 Density: 2,32 g/cm3

Assay	: 98-102.5%
Loss on ignition	±25%
Insoluble Matter (Non Solubles)	<0.1%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.03%
Heavy Metals as Lead (Pb)	<0.003%
Chloride	<0.02%
Fluoride	<0.004%
Sulfate	<0.3%

CasNr: 7789-77-7 EINECSNr.: 231-826-1 HS Nr: 38352510



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0358.1000	1 kg	PE

CL00.0322
Calcium hydroxide a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 96+% Ca(OH)2

Mol.Weight: 74.10 Density: 2,24 g/cm3

Assay	>96%
Calcium Carbonate	<3%
Insoluble Matter (Non Solubles)	<0.03%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.005%
Sulfate	<0.05%
Strontium (Sr)	<0.05%
Zinc (Zn)	<0.0005%
Chloride	<0.005%
Sulfate	<0.05%
Heavy Metals as Lead (Pb)	<0.003%
Non Solubles in Hydrochloric Acid	<0.03%
Magnesium (Mg)	<0.5%
Potassium (K)	<0.05%
Sodium (Na)	<0.05%

CasNr: 1305-62-0 EINECSNr.: 215-137-3 HS Nr: 28259019



DANGER.
HNrs: H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0322.0250	250 g	PE
CL00.0322.1000	1 kg	PE

CL00.0321
Calcium hydroxide v.p.

Use: For laboratory use, USP, FCC
Composition: 95-100.5% Ca(OH)2

Mol.Weight: 74.10 Density: 2,24 g/cm3

Assay	: 95-100.5%
Fluoride	<0.005%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Iron (Fe)	<0.1%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%

CasNr: 1305-62-0 EINECSNr.: 215-137-3 HS Nr: 28259019



DANGER.
HNrs: H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0321.0500	500 g	PE
CL00.0321.1000	1 kg	PE
CL00.0321.2500	2,5 kg	PE

CL02.0301
Calcium hydroxide saturated solution

Use: For laboratory use
Composition: 1.85 g Ca(OH)2 / l H2O (Saturated solution)

Mol.Weight: 74.09 Density: 1,00 g/ml

CasNr: 1305-62-0 EINECSNr.: 215-137-3 HS Nr: 28259019

Art.Nr.	Pack	Pack Type
CL02.0301.0250	250 ml	PE
CL02.0301.1000	1 l	PE

CL12.0303
Calcium hydroxide (12 % CaO) solution

Use: For analysis of wines and vinegars
Composition: 158 g Ca(OH)2 / l H2O (Suspension)

Mol.Weight: 74.09 Density: 1,00 g/ml

CasNr: 1305-62-0 EINECSNr.: 215-137-3 HS Nr: 28259019



DANGER.
HNrs: H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL12.0303.0500	500 ml	PE
CL12.0303.1000	1 l	PE

CL07.0308
Calcium hydroxide saturated solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1015001)
Composition: 1.85 g Ca(OH)2 / l H2O (Saturated solution)

Mol.Weight: 74.09 Density: 1,00 g/ml

CasNr: 1305-62-0 EINECSNr.: 215-137-3 HS Nr: 28259019

Art.Nr.	Pack	Pack Type
CL07.0308.1000	1 l	PE

NEW

CL00.2914
Calcium lactate.5aq v.p.

Use: For laboratory use, Ph. Eur., BP, USP, E 327
Composition: 98+% C6H10CaO6 * 5 H2O

Mol.Weight: 308.32

Assay	: 98 - 101%

CasNr: 5743-47-5 EINECSNr.: 248-953-3 HS Nr: 29181100

Art.Nr.	Pack	Pack Type
CL00.2914.0250	250 g	PE

CL00.0340
ANALYT
Calcium nitrate.4aq a.r.

Use: For laboratory use, ACS
Composition: 99+% Ca(NO3)2.4H2O

Mol.Weight: 236.15 Density: 1,82 g/cm3

Assay	>99%
Ammonium	<0.005%
Barium (Ba)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Strontium (Sr)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.002%
Phosphate	<0.001%
Sulfate	<0.002%
pH	: 5.0 to 7.0 (5% solution @ 25.0°C)
Insoluble Matter (Non Solubles)	<0.005%
Nitrite	<0.001%

CasNr: 13477-34-4 EINECSNr.: 233-332-1 HS Nr: 28342990
UN: 1454 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs:

Art.Nr.	Pack	Pack Type
CL00.0340.0250	250 g	PE
CL00.0340.1000	1 kg	PE

CL00.0341
Calcium nitrate.4aq v.p.

Use: For laboratory use
Composition: 98+% Ca(NO3)2.4H2O

Mol.Weight: 236.15 Density: 1,82 g/cm3

Assay	>98%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 13477-34-4 EINECSNr.: 233-332-1 HS Nr: 28342990
UN: 1454 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs:

Art.Nr.	Pack	Pack Type
CL00.0341.1000	1 kg	PE

CL00.0366
ANALYT
Calcium oxide a.r.

Use: For laboratory use
Composition: 96+% CaO

Mol.Weight: 56.08 Density: 3,37 g/cm3

Assay	>96%
Insoluble Matter (Non Solubles)	<0.5%
Loss on ignition	<3.5%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Iron (Fe)	<0.03%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%

CasNr: 1305-78-8 EINECSNr.: 215-138-9 HS Nr: 28259019
UN: 1910 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H318
PNrs: P260 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0366.0100	100 g	PE
CL00.0366.1000	1 kg	PE

CL00.0367
ANALYT
Calcium oxide v.p.

Use: For laboratory use
Composition: 95+% CaO

Mol.Weight: 56.08 Density: 3,37 g/cm3

Assay	>95%
Insoluble Matter (Non Solubles)	<0.1%
Loss on ignition	<3%
Iron (Fe)	<0.03%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.05%
Sulfate	<0.5%

CasNr: 1305-78-8 EINECSNr.: 215-138-9 HS Nr: 28259019
UN: 1910 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H318
PNrs: P260 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0367.1000	1 kg	PE
CL00.0367.9025	25 kg	PEOT

Calcium phosphate dibasic dihydrate see di-Calcium hydrogen phosphate

Calcium phosphate tribasic see tri-Calcium phosphate

CL00.0359
tri-Calcium phosphate v.p.

Use: For laboratory use, BP, E 341
Composition: Ca5(PO4)3OH - Ca3(PO4)2 > 90%

Mol.Weight: 502.32 Density: 3,14 g/cm3

Calcium Phosphate	>90%
Insoluble Matter (Non Solubles)	<0.2%
Water	<2.5%
Loss on ignition	<2.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.04%
Lead (Pb)	<0.0005%
Heavy Metals as Lead (Pb)	<0.003%
Chloride	<0.3%
Fluoride	<0.005%
Sulfate	<0.5%

CasNr: 7758-87-4 EINECSNr.: 231-840-8 HS Nr: 38352610

Art.Nr.	Pack	Pack Type
CL00.0359.1000	1 kg	PE

NEW

CL00.0386
Calcium propionate v.p.

Use: For laboratory use
Composition: 98+% C6H10CaO4

Mol.Weight: 186.22

Assay	>98%
Chloride	<500ppm
Sulfate	<500ppm
Iron (Fe)	<10ppm
Arsenic (As)	<2ppm
Water	<5%
Heavy Metals as Lead (Pb)	<5ppm

CasNr: 4075-81-4 EINECSNr.: 233-795-8

Art.Nr.	Pack	Pack Type
CL00.0386.1000	1 kg	PE

NEW

CL00.2915
Calcium stearate v.p.

Use: For laboratory use, Ph. Eur., BP, JP, NF, FCC
Composition: C36H70CaO4

Mol.Weight: 607.02

Calcium (Ca)	: 6.4 - 7.4%
Calcium Oxide	: 9.0 - 10.5%

CasNr: 1592-23-0 EINECSNr.: 216-472-8 HS Nr: 38249097

Art.Nr.	Pack	Pack Type
CL00.2915.1000	1 kg	PE

ANALYT

CL00.0301
Calcium sulfate.2aq a.r.

Use: For laboratory use, ACS
Composition: 99+% CaSO4.2H2O

Mol.Weight: 172.17 Density: 2,32 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.02%
Free Acid	<0.01%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.02%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Carbonate	<0.005%
Chloride	<0.002%
Nitrate	<0.005%
Non Solubles in Hydrochloric Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.002%
Strontium (Sr)	<0.05%

CasNr: 10101-41-4 EINECSNr.: 231-900-3 HS Nr: 28332990

Art.Nr.	Pack	Pack Type
CL00.0301.0250	250 g	PE
CL00.0301.1000	1 kg	PE

CL00.0304
Calcium sulfate.2aq v.p.

Use: For laboratory use, NF
Composition: 98-101% CaSO4.2H2O

Mol.Weight: 172.17 Density: 2,32 g/cm3

Assay	: 98-101%
Loss on drying	±21%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%

CasNr: 10101-41-4 EINECSNr.: 231-900-3 HS Nr: 28332990

Art.Nr.	Pack	Pack Type
CL00.0304.1000	1 kg	PE
CL00.0304.2500	2,5 kg	PE

ANALYT

CL00.0371
Calcium sulfate, anhydrous (Drierite)

Use: For laboratory use
Composition: 99+% CaSO4

Mol.Weight: 136.14 Density: 2,96 g/cm3

Assay	>99%

CasNr: 7778-18-9 EINECSNr.: 231-900-3 HS Nr: 28332990

Art.Nr.	Pack	Pack Type
CL00.0371.1000	1 kg	PE

CL07.0309 ANALYT
Calcium sulfate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1015201)
Composition: ± 3 g CaSO4.1/2H2O / l H2O

Mol.Weight: 145.15 Density: 1,00 g/ml

CasNr: 7778-18-9 EINECSNr.: 231-900-3 HS Nr: 28332990

Art.Nr.	Pack	Pack Type
CL07.0309.1000	1 l	PE

CL06.0304 INDEX
Calmagite solution

Use: Titrimetric indicator
Composition: 0.75 g C17H14N2O5S / l H2O

Mol.Weight: 358.38 Density: 1,00 g/ml

CasNr: 3147-14-6 EINECSNr.: 221-563-0 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.0304.5000	5 l	PE

CL06.0305 INDEX
Calmagite solution

Use: TH Det.
Composition: 0.25 g C17H14N2O5S / l H2O

Mol.Weight: 358.38 Density: 1,00 g/ml

CasNr: 3147-14-6 EINECSNr.: 221-563-0 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.0305.0100	100 ml	PE

Calomel see Mercury(I) chloride

NEW CL00.3714
Camphor-(D)

Use: For laboratory use
Composition: 97+% C10H16O

Mol.Weight: 152.23 Density: 0,99 g/cm3

Assay >97%

CasNr: 464-49-3 EINECSNr.: 207-355-2 HS Nr: 29142900
UN: 2717 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H228 - H302 - H315 - H319 - H335
PNrs: P210 - P261 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.3714.1000	1 kg	PE

NEW CL00.3710
Camphor-(±)

Use: For laboratory use
Composition: 96+% C10H16O

Mol.Weight: 152.23 Density: 0,99 g/cm3

Assay >96%

CasNr: 76-22-2 EINECSNr.: 200-945-0 HS Nr: 29142900
UN: 2717 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H228 - H302 - H315 - H319 - H335
PNrs: P210 - P261 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.3710.0500	500 g	PE

NEW CL00.2916
Canada balsam

Use: For laboratory use, for microscopy

Density: 0,98 g/ml

CasNr: 8007-47-4 EINECSNr.: 232-362-2 HS Nr: 13019000
UN: 1993 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.2916.0025	25 ml	GVB

Carbamaldehyde see Formamide

Carbamide see Urea

Carbamidine hydrochloride see Guanidine hydrochloride

n-Caproylhydride see Hexane

NEW CL00.2917
Carbazole p.

Use: For laboratory use
Composition: 95+% C12H9N

Mol.Weight: 167.2

Assay >95%

CasNr: 86-74-8 EINECSNr.: 201-696-0 HS Nr: 29339980
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2917.0005	5 g	PE

Carbinol see Methanol

Carbolic acid see Phenol

NEW

CL00.2749
Carbon activated powder v.p.

Use: For laboratory use
Composition: C

Mol.Weight: 12.01 g/ml | Density: 1,8-2,1 g/cm3

CasNr: 7440-44-0 | EINECSNr.: 231-153-3 | HS Nr: 38021000

Art.Nr.	Pack	Pack Type
CL00.2749.1000	1 kg	PE

CL00.1101
Carbon activated (granulated ±3 mm)

Use: For laboratory use
Composition: C

Mol.Weight: 12.01 g/ml | Density: 1,8-2,1 g/cm3

Non Solubles in Nitric Acid	<5%
Non Solubles in Water	<2%
Heavy Metals as Lead (Pb)	<0.01%
Arsenic (As)	<0.002%
Iron (Fe)	<0.6%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.15%
Residue After Ignition	<2% @ 600°C

CasNr: 7440-44-0 | EINECSNr.: 231-153-3 | HS Nr: 38021000

Art.Nr.	Pack	Pack Type
CL00.1101.0500	500 g	PE
CL00.1101.1000	1 kg	PE

NEW

CL00.1195
Carbon disulfide a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.9+% CS2

Mol.Weight: 76.14 | Density: 1,26 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.01%
Sulfate	<0.00025%
Hydrogen Sulfide	<0.0001%
Colour	> 10 APHA
Residue after Evaporation	<0.002%
Sulfur Dioxide	: Passes test

CasNr: 75-15-0 | EINECSNr.: 200-843-6 | HS Nr: 28131000
UN: 1131 | ADR 3 (6.1), I | IATA 3 (6.1), I | IMDG 3 (6.1), I



DANGER.
HNrs: H225 - H319 - H315 - H361 - H372
PNrs: P210 - P233 - P280 - P281 - P302 + P352 - P305 + P351 + P338 - P314

Art.Nr.	Pack	Pack Type
CL00.1195.1000	1 l	GVB

IONEX

CL01.0391
Carbonate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of CO3(-2) (±2 µg - 20°C)
Composition: 1.766 g Na2CO3 / l H2O

Mol.Weight: 105.99 | Density: 1,00 g/ml

CasNr: 497-19-8 | EINECSNr.: 207-838-8 | 283620000

Art.Nr.	Pack	Pack Type
CL01.0391.0100	100 ml	PE
CL01.0391.0500	500 ml	PE/H

IONEX

CL01.0393
Carbonate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of CO3(-2) (±2 µg - 20°C)
Composition: 17.66 g Na2CO3 / l H2O

Mol.Weight: 105.99 | Density: 1,02 g/ml

CasNr: 497-19-8 | EINECSNr.: 207-838-8 | 283620000

Art.Nr.	Pack	Pack Type
CL01.0393.0100	100 ml	PE
CL01.0393.0500	500 ml	PE/H

IONEX

CL01.0396
Carbonate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of CO3(-2) (±2 µg - 20°C)
Composition: 1.766 g Na2CO3 / l H2O

Mol.Weight: 105.99 | Density: 1,00 g/ml

CasNr: 497-19-8 | EINECSNr.: 207-838-8 | 283620000

Art.Nr.	Pack	Pack Type
CL01.0396.0500	500 ml	PE/H

3-Carboxy-4-hydrobenzenesulfonic acid see Sulfosalicylic-(5-) acid

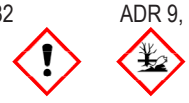
Carbonyldiamide see Urea

CL02.0302
Carrez (I) solution

Use: Red. sugar Det.
Composition: 219.5 g (CH3COO)2Zn.2H2O / l H2O

Mol.Weight: 219.49 | Density: 1,18 g/ml

CasNr: 5970-45-6 | EINECSNr.: 209-170-2 | HS Nr: 29152900
UN: 3082 | ADR 9, III | IATA 9, III | IMDG 9, III



WARNING.
HNrs: H302 - H410
PNrs: P262 - P273

Art.Nr.	Pack	Pack Type
CL02.0302.1000	1 l	PE
CL02.0302.5000	5 l	PE

CL02.0309
Carrez (I) solution

Use: Red. sugar Det.
Composition: 300 g ZnSO4.7H2O / l H2O

Mol.Weight: 287.54 Density: 1,16 g/ml

CasNr: 7466-20-0 EINECSNr.: 231-793-3 HS Nr: 28332600
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III




DANGER.
HNrs: H302 - H318 - H410
PNrs: P280 - P273 - P305 + P351 + P338 - P301 + P330 + P331 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0309.1000	1 l	PE
CL02.0309.5000	5 l	PE

CL02.0304
Carrez (II) solution

Use: Red. sugar Det.
Composition: 106 g K4(Fe(CN)6).3H2O / l H2O

Mol.Weight: 422.39 Density: 1,12 g/ml

CasNr: 14459-95-1 EINECSNr.: 237-722-2 HS Nr: 28372000



WARNING.
HNrs:
PNrs:

Art.Nr.	Pack	Pack Type
CL02.0304.1000	1 l	PE
CL02.0304.5000	5 l	PE

Caustic potash see Potassium hydroxide

Caustic soda see Sodium hydroxide

CL00.0396
CDTA.1aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 98+% C14H22N2O8.1H2O

Mol.Weight: 364.35 Density: 0,50 g/cm3

Assay	>98%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.01%
Water	<5%
Residue After Ignition	<0.2%

CasNr: 13291-61-7 EINECSNr.: 236-308-9 HS Nr: 29224995



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0396.0025	25 g	PE
CL00.0396.0100	100 g	PE

CL00.0387
Celite®

Use: For laboratory use
Composition: Celite®

CasNr: 61790-53-2 HS Nr: 38029000



WARNING.
HNrs: H319 - H335 - H373
PNrs: P260 - P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0387.1000	1 kg	PE

Ceric ammonium nitrate see Ammonium cerium(IV) nitrate

Ceric oxide see Cerium(IV) oxide

Ceric sulfate tetrahydrate see Cerium(IV) sulfate.4aq

CL01.0321
Cerium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Ce(3+) - Method Accuracy ±0.3%
Composition: 1.23 g CeO2 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0321.0100	100 ml	PE
CL01.0321.0500	500 ml	PE/H

CL01.0323
Cerium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Ce(3+) - Method Accuracy ±0.3%
Composition: 12.3 g CeO2 / l 2 to 5% HNO3

Density: 1,03 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0323.0100	100 ml	PE
CL01.0323.0500	500 ml	PE/H

Cerium(IV) ammonium sulfate dihydrate see Ammonium cerium(IV)

CL00.0344
Cerium(III) chloride.7aq a.r.

ANALYT

Use: For laboratory use
Composition: 98.5+% CeCl3.7H2O

Mol.Weight: 372.59 Density: 1,3 g/cm3

Assay	>98.5%
Dysprosium (Dy)	<0.02%
Erbium (Er)	<0.02%
Europium (Eu)	<0.02%
Iron (Fe)	<0.001%
Holmium (Ho)	<0.02%
Lanthanum (La)	<0.05%
Neodymium (Nd)	<0.02%
Praseodymium (Pr)	<0.02%
Samarium (Sm)	<0.02%
Thulium (Tm)	<0.02%
Yttrium (Y)	<0.02%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate	<0.01%

CasNr: 18618-55-8 EINECSNr.: 232-227-8 HS Nr: 28461000



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0344.0050	50 g	PE

Cerium dioxide see Cerium(IV) oxide

CL00.0343
Cerium(III) nitrate.6aq v.p.

Use: For laboratory use
Composition: 99+% Ce(NO3)3.6H2O

Mol.Weight: 434.23 Density: 1,50 g/cm3

Assay	>99%

CasNr: 10294-41-4 EINECSNr.: 233-297-2 HS Nr: 28461000
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H318
PNrs: P220 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0343.0100	100 g	PE
CL00.0343.0500	500 g	PE

CL00.0379
Cerium(IV) oxide a.r.

Use: For laboratory use
Composition: 99.99+% CeO2

Mol.Weight: 172.12 Density: 7,3 g/cm3

Assay	>99.99%
Cerium (Ce)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 1306-38-3 EINECSNr.: 215-150-4 HS Nr: 28461000

Art.Nr.	Pack	Pack Type
CL00.0379.0025	25 g	PE

CL00.0342
Cerium(IV) oxide v.p.

Use: For laboratory use
Composition: 99+% CeO2

Mol.Weight: 172.12 Density: 7,3 g/cm3

Assay	>99%
Loss on ignition	<1%
Iron (Fe)	<0.005%
Sulfate	<0.6%

CasNr: 1306-38-3 EINECSNr.: 215-150-4 HS Nr: 28461000

Art.Nr.	Pack	Pack Type
CL00.0342.0100	100 g	PE

CL00.0345
Cerium(IV) sulfate.4aq a.r.

ANALYT

Use: For laboratory use
Composition: 98+% Ce(SO4)2.4H2O

Mol.Weight: 404.31 Density: 5,02 g/cm3

Assay	>98%
Insoluble Matter (Non Solubles)	<0.01%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Chloride	<0.001%
Phosphate	<0.01%

CasNr: 10294-42-5 EINECSNr.: 237-029-5 HS Nr: 28461000



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0345.0050	50 g	PE

CL05.0302
Cerium(IV) sulfate 0.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 80.86 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.2 N (±0.0004/20°C)

Mol.Weight: 404.30 Density: 1,12 g/ml

CasNr: 10294-42-5 EINECSNr.: 237-029-5 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0302.1000	1 l	PE

CL05.0301
Cerium(IV) sulfate 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 40.43 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.1 N (±0.0002/20°C)
Mol.Weight: 404.30 Density: 1,06 g/ml

CasNr: 10294-42-5 EINECSNr.: 237-029-5 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0301.1000	1 l	PE

CL07.0322
Cerium(IV) sulfate 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001100)
Composition: 40.43 g Ce(SO4)2.4H2O + 50 ml H2SO4 97% / l H2O = 0.1 N
Mol.Weight: 404.30 Density: 1,06 g/ml

CasNr: 10294-42-5 EINECSNr.: 237-029-5 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0322.1000	1 l	PE

CL05.0340
Cerium(IV) sulfate 0.02 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 8.086 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.02 N (±0.0004/20°C)
Mol.Weight: 404.30 Density: 1,10 g/ml

CasNr: 10294-42-5 EINECSNr.: 237-029-5 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0340.1000	1 l	PE
CL05.0340.5000	5 l	PE
CL05.0340.9010	10 l	PE

CL05.0347
Cerium(IV) sulfate 0.01 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 4.043 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.01 N (±0.00002/20°C)
Mol.Weight: 404.30 Density: 1,06 g/ml

CasNr: 10294-42-5 EINECSNr.: 237-029-5 HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0347.1000	1 l	PE
CL05.0347.9010	10 l	PE

CL01.0331
Cesium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Cs(1+) - Method Accuracy ±0.5%
Composition: 1.226 g Cs2CO3 / l 2 to 5% HNO3
Density: 1,02 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0331.0100	100 ml	PE
CL01.0331.0500	500 ml	PE/H

CL01.0333
Cesium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Cs(1+) - Method Accuracy ±0.5%
Composition: 12.3 g Cs2CO3 / l 2 to 5% HNO3
Density: 1,02 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0333.0100	100 ml	PE
CL01.0333.0500	500 ml	PE/H

CL01.0335
Cesium standard solution 1000 µg/ml (Spectro ECON)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Cs(1+) - Method Accuracy ±0.5%
Composition: 1.267 g CsCl / l H2O
Mol.Weight: 168.36 Density: 1,00 g/ml

CasNr: 7647-17-8 EINECSNr.: 231-600-2 HS Nr: 28273990

Art.Nr.	Pack	Pack Type
CL01.0335.0500	500 ml	PE/H

CL00.0335
Cesium carbonate v.p.

Use: For laboratory use
Composition: 99+% Cs2CO3

Mol.Weight: 325.82 Density: 4,07 g/cm3

Assay	>99%

CasNr: 534-17-8 EINECSNr.: 208-591-9 HS Nr: 28369918



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0335.0025	25 g	PE
CL00.0335.0100	100 g	PE

CL00.0354
Cesium chloride (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 99.995+% CsCl

Mol.Weight: 168.36 Density: 3,97 g/cm3

Assay	>99.995%
Sulfate	<20ppm
Nitrogen (N)	<10ppm
Aluminium (Al)	<0.02ppm
Boron (B)	<0.05ppm
Barium (Ba)	<2ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.02ppm
Potassium (K)	<2ppm
Lithium (Li)	<0.2ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<4ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.005ppm
Rubidium (Rb)	<5ppm
Strontium (Sr)	<0.2ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.02ppm

CasNr: 7647-17-8 EINECSNr.: 231-600-2 HS Nr: 28273990

Art.Nr.	Pack	Pack Type
CL00.0354.0025	25 g	PE
CL00.0354.0100	100 g	PE

CL00.0313
Cesium chloride a.r.

ANALYT

Use: For laboratory use and AAS
Composition: 99.5+% CsCl

Mol.Weight: 168.36 Density: 3,97 g/cm3

Assay	>99.5%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0001%
Rubidium (Rb)	<0.008%
Zinc (Zn)	<0.0002%
Sulfate	<0.005%
Nitrogen (N)	<0.001%

CasNr: 7647-17-8 EINECSNr.: 231-600-2 HS Nr: 28273990

Art.Nr.	Pack	Pack Type
CL00.0313.0025	25 g	PE

CL00.0323
Cesium chloride v.p.

Use: For laboratory use
Composition: 99.5+% CsCl

Mol.Weight: 168.36 Density: 3,97 g/cm3

Assay	>99.5%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%
Rubidium (Rb)	<0.05%
Zinc (Zn)	<0.0005%
Sulfate	<0.01%
Nitrogen (N)	<0.003%

CasNr: 7647-17-8 EINECSNr.: 231-600-2 HS Nr: 28273990

Art.Nr.	Pack	Pack Type
CL00.0323.0025	25 g	PE
CL00.0323.0500	500 g	PE

CL02.0305
Cesium chloride 5% Cs(1+) solution

Use: For AAS
Composition: 63.34 g CsCl / l H2O

Mol.Weight: 168.36 Density: 1,05 g/ml

CasNr: 7647-17-8 EINECSNr.: 231-600-2 HS Nr: 28273990

Art.Nr.	Pack	Pack Type
CL02.0305.0100	100 ml	PE
CL02.0305.0500	500 ml	PE

CL02.0306
Cesium chloride-Aluminium nitrate buffer

Use: For AAS and FE
Composition: 50 g CsCl + 250 g Al(NO3)3.9H2O / l H2O

Density: 1,14 g/ml

HS Nr: 38220000

UN: 1438 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0306.1000	1 l	PE

CL02.0307
Cesium chloride-Lanthanum chloride buffer

Use: For AAS and FE
Composition: 10 g CsCl + 267 g LaCl3.7H2O / l H2O

Density: 1,15 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0307.1000	1 l	PE
CL02.0307.5000	5 l	PE

CL02.0321
Cesium chloride-Lanthanum nitrate buffer

Use: For AAS and FE
Composition: 10 g CsCl + 312 g La(NO3)3.6H2O / l HNO3 1 mol/l

Density: 1,16 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.0321.1000	1 l	PE
CL02.0321.5000	5 l	PE

CL00.0336
Cesium nitrate v.p.

Use: For laboratory use
Composition: 99.9+% CsNO3

Mol.Weight: 194.91 Density: 3,68 g/cm3

Assay	>99.9%
Lithium (Li)	<1ppm
Sodium (Na)	<20ppm
Potassium (K)	<50ppm
Rubidium (Rb)	<150ppm
Calcium (Ca)	<2ppm
Magnesium (Mg)	<0.5ppm
Strontium (Sr)	<2ppm
Barium (Ba)	<20ppm
Aluminium (Al)	<1ppm
Iron (Fe)	<1ppm
Chromium (Cr)	<1ppm
Manganese (Mn)	<1ppm
Sulfate	<50ppm
Chloride	<100ppm
Phosphoric Pentoxide	<1ppm
Silicate	<30ppm
Insoluble Matter (Non Solubles)	<100ppm

CasNr: 7789-18-6 EINECSNr.: 232-146-8 HS Nr: 28342990
UN: 1451 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.0336.0025	25 g	PE

CL00.0334
Cesium sulfate a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% Cs2SO4

Mol.Weight: 361.87 Density: 4,24 g/cm3

Assay	>99.5%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Potassium (K)	<0.002%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.001%
Lead (Pb)	<0.0005%
Rubidium (Rb)	<0.01%
Zinc (Zn)	<0.0002%
Chloride	<0.001%

CasNr: 10294-54-9 EINECSNr.: 233-662-6 HS Nr: 28332990

Art.Nr.	Pack	Pack Type
CL00.0334.0025	25 g	PE

Cetrimonium bromide see Hexadecyltrimethylammonium bromide

NEW CL00.2938
Cetyltrimethylammonium hydrogen sulfate, HPLC grade

Use: For laboratory use, for ion pair chromatography
Composition: 99+% C19H43NO4S

Mol.Weight: 381.61

Assay	>99%
pH	<2 (10% sol.)
Transmittance @ 200nm	>70%
Transmittance @ 220nm	>90%
Transmittance @ 250nm	>98%
Loss on drying	<2% @ 80°C

CasNr: 68214-07-3 EINECSNr.: 269-286-4 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL00.2938.0025	25 g	GVB

Chalk see Calcium carbonate

Charcoal activated see Carbon activated

Chemifluor see Sodium fluoride

CL00.2903
Chitosan

Use: For laboratory use
Composition: Poly(D-glucosamine)

CasNr: 9012-76-4 HS Nr: 29400000

Art.Nr.	Pack	Pack Type
CL00.2903.0050	50 g	PE

CL00.2902
Chloral hydrate v.p.

Use: For laboratory use, Ph. Eur., BP, JP, USP
Composition: 99.5+% C2H3Cl3O2

Mol.Weight: 165.40 Density: 1,91 g/cm3

Assay	>99.5%
Non Volatiles	<0.1%
Chloride	<0.01%
Heavy Metals as Lead (Pb)	<0.002%

CasNr: 302-17-0 EINECSNr.: 206-117-5 HS Nr: 29055998
UN: 3335 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H301 - H319 - H315
PNrs: P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2902.0500	500 g	PE

CL07.0310
Chloral hydrate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1017901)
Composition: 800 g C2H3Cl3O2 / l H2O

Mol.Weight: 165.40

CasNr: 302-17-0 EINECSNr.: 206-117-5 HS Nr: 29055998
UN: 2810 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 - H319 - H315
PNrs: P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0310.0100	100 ml	GVB

CL00.0370
Chloramine T.3aq a.r

Use: For laboratory use
Composition: 99+% C7H7ClNO2SNa.3H2O

Mol.Weight: 281.69 Density: 0,62 g/cm3

Assay	>99%

CasNr: 7080-50-4 EINECSNr.: 204-854-7 HS Nr: 29350090
UN: 3263 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H334 - EUH031
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0370.0100	100 g	PE

CL02.0337
Chloramine T solution

Use: Fot. CN- Det. acc. DIN 38405 (Keep cool !)
Composition: 10 g C7H7ClNO2SNa.3H2O / l H2O

Mol.Weight: 281.69 Density: 1,01 g/ml

CasNr: 7080-50-4 EINECSNr.: 204-854-7 HS Nr: 29350090
UN: 3267 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 22 - 31 - 34 - 42
SNrs: 7 - 22 - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.0337.0250	250 ml	PE
CL02.0337.0500	500 ml	PE
CL02.0337.1000	1 l	PE

CL01.0348 IONEX
Chlorate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of ClO3- (±2 µg - 20°C)
Composition: 1.470 g KClO3 / l H2O

Mol.Weight: 122.55 Density: 1,00 g/ml

CasNr: 3811-04-9 EINECSNr.: 223-289-7 HS Nr: 28291900

Art.Nr.	Pack	Pack Type
CL01.0348.0100	100 ml	PE
CL01.0348.0500	500 ml	PE/H

CL01.0341 IONEX
Chloride standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Cl- (±5 µg - 20°C)
Composition: 2.1 g KCl / l H2O

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL01.0341.0100	100 ml	PE
CL01.0341.0500	500 ml	PE/H

CL01.0342 IONEX
Chloride standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Cl- (±5 µg - 20°C)
Composition: 1.649 g NaCl / l H2O

Mol.Weight: 58.443 Density: 1,00 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL01.0342.0100	100 ml	PE
CL01.0342.0500	500 ml	PE/H

CL01.0343 IONEX
Chloride standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of Cl- (±50 µg - 20°C)
Composition: 21 g KCl / l H2O

Mol.Weight: 74.56 Density: 1,01 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL01.0343.0100	100 ml	PE
CL01.0343.0500	500 ml	PE/H

CL01.0346 IONEX
Chloride standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of Cl- (±5 µg - 20°C)
Composition: 2.1 g KCl / l H2O

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL01.0346.0500	500 ml	PE/H

CL07.0320 IONEX
Chloride standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 8 µg/ml of Cl- (5000900)
Composition: 1.320 g NaCl / l H2O (dilute 1/100 before use)

Mol.Weight: 58.44 Density: 1,00 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL07.0320.1000	1 l	PE

NEW CL01.0871
Chlorite standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of ClO2- (±2 µg - 20°C)
Composition: 1.341 g NaClO2 / l 0.1 mol/l NaOH (Keep Cool !)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0871.0100	100 ml	GVB

NEW CL00.2921
1-Chloro-2,4-dinitrobenzene a.r.

Use: For laboratory use
Composition: 99+% C6H3ClN2O4

Mol.Weight: 202.55 Density: 1,7 g/cm3

Assay >99%

CasNr: 97-00-7 EINECSNr.: 202-551-4 HS Nr: 29049095
UN: 3441 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.2921.0025	25 g	GVB

Chloro calcium dihydrate see Calcium chloride.2aq

Chloro calcium see Calcium chloride, anhydous

Chloro potassium see Potassium chloride (ultra pure)

N-Chloro-p-toluenesulfonamide see Chloramine T.3aq

NEW

CL00.2918
Chloroacetic acid a.r.

Use: For laboratory use, ACS
Composition: 99+% C2H3ClO2

Mol.Weight: 94.49 Density: 1,37 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Residue After Ignition	<0.02%
Carbonyl Compounds	<0.01%
Acetone	<0.02%
Chloride	<0.01%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Substances darkened by Sulfuric Acid	: Passes test

CasNr: 79-11-8 EINECSNr.: 201-178-4 HS Nr: 29154000
UN: 1751 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II

Art.Nr.	Pack	Pack Type
CL00.2918.0100	100 g	GVB

NEW

CL00.2919
4-Chloroacetophenone p.

Use: For laboratory use
Composition: 98+% C8H7ClO

Mol.Weight: 154.59 Density: 1,19 g/ml

Assay	>98%

CasNr: 99-91-2 EINECSNr.: 202-800-7 HS Nr: 29147000
UN: 3416 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.2919.0250	250 ml	GVB

CL00.0389
Chlorobenzene a.r.

Use: For laboratory use, ACS
Composition: 99.5+% C6H5Cl

Mol.Weight: 112.26 Density: 1,11 g/ml

Assay	>99.5%
Water	<0.03%
Free Acid	<0.0002meq/l
Free Alkali	<0.0002meql
Benzene	<0.05%
Colour	< 10 APHA
Residue after Evaporation	<0.02%
Acidity	<0.004meq/g

CasNr: 108-90-7 EINECSNr.: 203-628-5 HS Nr: 29039100
UN: 1134 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.0389.2500	2,5 l	GVB

CL00.0369
Chlorobenzene v.p.

Use: For laboratory use
Composition: 99+% C6H5Cl

Mol.Weight: 112.26 Density: 1,11 g/ml

Assay	>99%

CasNr: 108-90-7 EINECSNr.: 203-628-5 HS Nr: 29039100
UN: 1134 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.0369.2500	2,5 l	GVB

NEW

CL00.2920
2-Chlorobenzoic acid v.p.

Use: For laboratory use
Composition: 99+% C7H5ClO2

Mol.Weight: 156.57 Density: 1,544 g/cm3

Assay	>99%

CasNr: 118-91-2 EINECSNr.: 204-285-4 HS Nr: 29163900

Art.Nr.	Pack	Pack Type
CL00.2920.0250	250 g	GVB

NEW

CL00.2923
Bis(2-chloroethyl) ether p.

Use: For laboratory use
Composition: 99+% C4H8C2O

Mol.Weight: 143.01 Density: 1,22 g/ml

Assay	>99%

CasNr: 111-44-4 EINECSNr.: 203-870-1 HS Nr: 29091990
UN: 1916 ADR 6.1 (3), II IATA 6.1 (3), II IMDG 6.1 (3), II

Art.Nr.	Pack	Pack Type
CL00.2923.0250	250 ml	GVB

CL00.0391
Chloroform, Pesticide grade

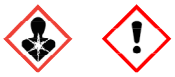
ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.8+% CHCl3 (Stabilized with 1% ethanol)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	< 1%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0391.2500	2,5 l	GVB/H

CL00.2904
Chloroform, Spectro grade a.r.

ANALYT

Use: For laboratory use, visible spectroscopie
Composition: 99.8+% CHCl3 (Stabilized with Ethanol)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	=1%
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 90%
Transmittance @ 280nm	> 98%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.2904.2500	2,5 l	GVB

CL00.0376
Chloroform, HPLC grade

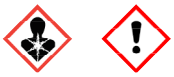
ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% CHCl3 (Stabilized with Ethanol)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	± 1%
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0376.1000	1 l	GVB/H
CL00.0376.2500	2,5 l	GVB/H

CL00.0363
Chloroform, HPLC grade

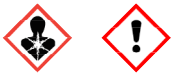
ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% CHCl3 (Stabilized with Amylene)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0363.1000	1 l	GVB/H
CL00.0363.2500	2,5 l	GVB/H
CL00.0363.9025	25 l	MET

NEW

CL00.2907 — Chloroform, anhydous a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.

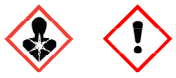
Composition: 99.8+% CHCl3 (H2O < 50 ppm and Stabilized with ± 1 % Ethanol)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0,005%
Free Acid	<0.00005%
Ethanol	= ±1%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300

UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.

HNrs: H351 - H302 - H373 - H315

PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.2907.2500	2,5 l	GVB

NEW

CL00.2949 — Chloroform, anhydous a.r.

ANALYT

Use: For laboratory use

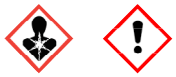
Composition: 99.8+% CHCl3 (Stabilized with Amylene)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0.005%
Free Acid	<0.00005%
Ethanol	= ±1%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300

UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.

HNrs: H351 - H302 - H373 - H315

PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.2949.2500	2,5 l	GVB

Chloromethylene see Dichloromethane

N-Chloro-4-methylbenzenesulfonamide sodium salt see Chloramine T

CL00.0316 — Chloroform a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.

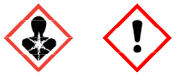
Composition: 99.5+% CHCl3 (Stabilized with Amylene)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.5%
Non Volatiles	<0.0005%
Water	<0.01%
Free Acid	<0.00005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.0001%
Free Chlorine	<0.00001%
Aldehydes & Ketones	<0.005%
Carbonyl Compounds	<0.005%
Dichloromethane	<0.01
Tetrachloromethylene	<0.01%
Tetrachloroethylene	<0.01%
Trichloroethylene	<0.01%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300

UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.

HNrs: H351 - H302 - H373 - H315

PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0316.1000	1 l	GVB
CL00.0316.2500	2,5 l	GVB
CL00.0316.5000	5 l	FL/HDPE
CL00.0316.9025	25 l	MET



NEW

CL00.2906
Chloroform a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 99.5+% CHCl3 (Stabilized with Ethanol)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.5%
Non Volatiles	<0.0005%
Water	<0.01%
Free Acid	<0.00005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.0001%
Free Chlorine	<0.00001%
Aldehydes & Ketones	<0.005%
Carbonyl Compounds	<0.005%
Dichloromethane	<0.005%
Tetrachloromethylene	<0.01%
Tetrachloroethylene	<0.01%
Trichloroethylene	<0.01%
Trichloroethylene	<0.01%
Metallic Impurities	: passes test
Readily Carbonizable Substances	: passes test
Density	= 1.471 - 1.484 g/ml
Ethanol	= 0.3 - 1.0% (stabilizer)
Acidity	<0.0003meq/g

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.2906.2500	2,5 l	GVB

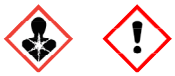
CL00.0318
Chloroform v.p.

Use: For laboratory use, DAB, BP, N.F.XVII
Composition: 99.5+% CHCl3 (Stabilized with Amylene)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Amylene	=20 ppm
Chloride	<0.0001%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0318.1000	1 l	GVB
CL00.0318.2500	2,5 l	GVB
CL00.0318.9025	25 l	MET

CL00.0306
Chloroform p.

Use: For laboratory use
Composition: 99+% CHCl3 (Stabilized with Amylene)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99%
Amylene	=20 ppm
Water	< 100ppm

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0306.5000	5 l	FL/HDPE
CL00.0306.9025	25 l	MET

NEW

CL00.2924
4-Chloro-3-methylphenol p.

Use: For laboratory use
Composition: 99+% C7H7ClO

Mol.Weight: 142.58 Density: 1,37 g/cm3

Assay	>99%

CasNr: 59-50-7 EINECSNr.: 200-431-6 HS Nr: 29081900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL00.2924.0250	250 g	GVB

CL00.0378
Chlorophenol red Na salt indicator

INDEX

Use: Titrimetric indicator (pH 4.8-6.4 - yellow to purple) water soluble
Composition: C19H11Cl2O5SNa

Mol.Weight: 445.25

CasNr: 123333-64-2 EINECSNr.: 224-619-2 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.0378.0005	5 g	GVB

CL06.0301
Chlorophenol red indicator

INDEX

Use: Titrimetric indicator (pH 4.8-6.4 - yellow to purple)
Composition: 1 g C19H11Cl2O5SNa / l H2O

Mol.Weight: 445.25 Density: 1,00 g/ml

CasNr: 123333-64-2 EINECSNr.: 224-619-2 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0301.0100	100 ml	PE
CL06.0301.1000	1 l	PE

NEW CL00.2926
4-Chlorophenol p.

Use: For laboratory use
Composition: 98+% C6H5ClO

Mol.Weight: 128.55 Density: 1,26 g/cm3

Assay >98%

CasNr: 106-48-9 EINECSNr.: 203-402-6 HS Nr: 29081900
UN: 2020 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.2926.0100	100 g	GVB

NEW CL00.2925
2-Chlorophenol a.r.

Use: For laboratory use
Composition: 99+% C5H5ClO

Mol.Weight: 128.55 Density: 1,26 g/ml

Assay >99%

CasNr: 95-57-8 EINECSNr.: 202-433-2 HS Nr: 29081900
UN: 2021 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.2925.0100	100 ml	GVB

CL01.0351
Chromate standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of CrO3 (±2 µg - 20°C)
Composition: 1.471 g K2Cr2O7 / l H2O

Mol.Weight: 194.20 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL01.0351.0100	100 ml	PE
CL01.0351.0500	500 ml	PE/H

CL01.0354
Chromate standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of CrO4(2-) (±2 µg - 20°C)
Composition: 1.674 g K2CrO4 / l H2O

Mol.Weight: 194.20 Density: 1,00 g/ml

CasNr: 7789-00-6 EINECSNr.: 232-140-5 HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL01.0354.0100	100 ml	PE
CL01.0354.0500	500 ml	PE/H

CL01.0355
Chromate standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of CrO3 (±2 µg - 20°C)
Composition: 1.471 g K2Cr2O7 / l H2O

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL01.0355.0500	500 ml	PE/H

CL02.0328
Chromate calibration solution

Use: Absorption calibration sol. for spectrophotometer
Composition: 100 mg K2Cr2O7 / l H2SO4 0.005 mol/l

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0328.0250	250 ml	GVB

CL06.0302
Chromate indicator solution

INDEX

Use: Titrimetric indicator (Cl-)
Composition: 42 g K2CrO4 + 7 g K2Cr2O7 / l H2O

Density: 1,05 g/ml

HS Nr: 38220000

UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.

HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317

PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL06.0302.0250	250 ml	PE
CL06.0302.0500	500 ml	PE
CL06.0302.1000	1 l	PE

CL02.0313
Chrome Sulfuric acid

Use: Cleaning sol. for glasware
Composition: 20 g K2Cr2O7 / l 80% H2SO4

Density: 1,84 g/ml

HS Nr: 38220000

UN: 2240 ADR 8, I IATA 8, I IMDG 8, I



DANGER.

HNrs: H350 - H340 - H314 - H317 - H332 - H334 - H335 - H373 - H412

PNrs: P201 - P273 - P280 - P302 + P352 - P305 + P351 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0313.1000	1 l	GVB
CL02.0313.2500	2,5 l	GVB

CL02.0325
Chrome Sulfuric acid (diluted)

AUTOMATEX

Use: TMAR Cleaning sol. acc. SERES
Composition: 40 g K2Cr2O7 + 184 g H2SO4 / l H2O

Density: 1,15 g/ml

HS Nr: 38220000

UN: 2240 ADR 8, I IATA 8, I IMDG 8, I



DANGER.

HNrs: H350 - H340 - H314 - H317 - H332 - H334 - H335 - H373 - H412

PNrs: P201 - P273 - P280 - P302 + P352 - P305 + P351 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0325.1000	1 l	GVB

Chromic acid potassium salt see Potassium chromate

Chromic anhydride see Chromium(VI) oxide

Chromic nitrate nonahydrate see Chromium(III) nitrate.9aq

CL00.0347
Chromium, powder a.r.

ANALYT

Use: For laboratory use
Composition: 99+% Cr

Mol.Weight: 51.996 Density: 7,20 g/cm3

Assay	>99%
Aluminium (Al)	<0.2%
Iron (Fe)	<0.3%
Phosphorus (P)	<0.01%
Silicon (Si)	<0.1%
Sulfur (S)	<0.025%
Carbon (C)	<0.02%

CasNr: 7440-47-3 EINECSNr.: 231-157-5 HS Nr: 81122900

Art.Nr.	Pack	Pack Type
CL00.0347.0025	25 g	PE

CL01.0352
Chromium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Cr(6+) - Method Accuracy ±0.3%
Composition: 2.829 g K2Cr2O7 / l H2O

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL01.0352.0100	100 ml	PE
CL01.0352.0500	500 ml	PE/H

CL01.0361
Chromium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 1 g Cr / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.

HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0361.0100	100 ml	PE
CL01.0361.0500	500 ml	PE/H

CL01.0362 IONEX
Chromium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 1 g Cr / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0362.0100	100 ml	PE
CL01.0362.0500	500 ml	PE/H

CL01.0364 IONEX
Chromium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 10 g Cr / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0364.0100	100 ml	PE
CL01.0364.0500	500 ml	PE/H

CL01.0363 IONEX
Chromium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 10 g Cr / l 2 to 5% HCl

Density: 1,03 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0363.0100	100 ml	PE
CL01.0363.0500	500 ml	PE/H

NEW CL01.0357 IONEX
Chromium standard solution 10000 µg/ml (Spectro

Use: Solution contains 9900 - 10100 µg/ml of Cr(6+) - Method Accuracy ±0.3%
Composition: 28.29 g K2Cr2O7 / l H2O

Mol.Weight: 294.19 Density: 1,02 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H340 - H350 - H360 - H314 - H317 - H334 - H335 - H373 - H411

PNrs: P201 - P273 - P280 - P301 + P330 + P331 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0357.0100	100 ml	PE
CL01.0357.0500	500 ml	PE/H

CL01.0356 IONEX
Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(6+) - Method Accuracy ±0.3%
Composition: 2.829 g K2Cr2O7 / l H2O

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL01.0356.0500	500 ml	PE/H

CL01.0365 IONEX
Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 7.696 g Cr(NO3)3.9H2O / l H2O

Mol.Weight: 400.15 Density: 1,00 g/ml

CasNr: 7789-02-8 EINECSNr.: 236-921-1 HS Nr: 28342990

Art.Nr.	Pack	Pack Type
CL01.0365.0500	500 ml	PE/H

CL01.0366 IONEX
Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 5.124 g CrCl3.6H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0366.0500	500 ml	PE/H

CL01.0367 IONEX
Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 7.696 g $Cr(NO_3)_3.9H_2O$ / l 2 to 5% HNO_3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0367.0250	250 ml	PE
CL01.0367.0500	500 ml	PE/H

CL11.0368
Chromium standard oil solution

Use: Solution contains 5000µg/g of Cr(3+) (±25 µg - 20°C)
Composition: Cr in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0368.0050	50 g	GVB

CL11.0369
Chromium standard oil solution

Use: Solution contains 1000 µg/g of Cr(3+) (±5 µg - 20°C)
Composition: Cr in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0369.0050	50 g	GVB

CL07.0321 IONEX
Chromium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of Cr(6+)
Composition: 0.283 g $K_2Cr_2O_7$ / l H_2O

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL07.0321.1000	1 l	PE

CL00.0350 ANALYT
Chromium(III) chloride.6aq a.r.

Use: For laboratory use
Composition: 98+% $CrCl_3.6H_2O$

Mol.Weight: 266.45 Density: 2,76 g/cm3

Assay	>98%
Copper (Cu)	<0.001%
Iron (Fe)	<0.03%
Lead (Pb)	<0.005%
Sulfate	<0.05%

CasNr: 10060-12-5 EINECSNr.: 233-038-3 HS Nr: 28273980



WARNING.
HNrs: H302
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.0350.0100	100 g	PE

CL00.0351
Chromium(III) chloride.6aq v.p.

Use: For laboratory use
Composition: 96+% $CrCl_3.6H_2O$

Mol.Weight: 266.45 Density: 2,76 g/cm3

Assay	>96%
Iron (Fe)	<0.03%
Sulfate	<0.05%

CasNr: 10060-12-5 EINECSNr.: 233-038-3 HS Nr: 28273980



WARNING.
HNrs: H302
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.0351.0500	500 g	PE

CL00.0352 ANALYT
Chromium(III) nitrate.9aq a.r.

Use: For laboratory use
Composition: 98+% $Cr(NO_3)_3.9H_2O$

Mol.Weight: 400.15 Density: 1,80 g/cm3

Assay	>98%
Ammonium	<0.001%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.02%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Sulfate	<0.005%

CasNr: 7789-02-8 EINECSNr.: 236-921-1 HS Nr: 28342980
UN: 2720 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0352.0100	100 g	PE
CL00.0352.0500	500 g	PE

CL00.0353
Chromium(III) nitrate.9aq v.p.

Use: For laboratory use
Composition: 96+% Cr(NO3)3.9H2O

Mol.Weight: 400.15 Density: 1,80 g/cm3

Assay	>96%
Ammonium	<0.005%
Iron (Fe)	<0.1%
Chloride	<0.003%
Sulfate	<0.03%

CasNr: 7789-02-8 EINECSNr.: 236-921-1 HS Nr: 28342980
UN: 2720 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0353.1000	1 kg	PE

CL00.0346 ANALYT
Chromium(III) potassium sulfate.12aq a.r.

Use: For laboratory use
Composition: 99+% KCr(SO4)2.12H2O

Mol.Weight: 499.41 Density: 1,83 g/cm3

Assay	>99%
Alumininium (Al)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.01%
Lead (Pb)	<0.005%
Chloride	<0.002%

CasNr: 7788-99-0 EINECSNr.: 233-401-6 HS Nr: 28333000



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0346.0250	250 g	PE

CL00.0309
Chromium(III) potassium sulfate.12aq v.p.

Use: For laboratory use
Composition: 98+% KCr(SO4)2.12H2O

Mol.Weight: 499.41 Density: 1,83 g/cm3

Assay	>98%
Iron (Fe)	<0.03%
Heavy Metals as Lead (Pb)	<0.01%
Chloride	<0.005%

CasNr: 7788-99-0 EINECSNr.: 233-401-6 HS Nr: 28333000



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0309.0500	500 g	PE

CL02.1113
Chromium(III) potassium sulfate 25% solution

Use: COD Det. acc. DIN 38409-H-44
Composition: 250 g KCr(SO4)2.12H2O / l H2O

Density: 1,12 g/ml

CasNr: 10141-00-1 EINECSNr.: 233-401-6 HS Nr: 28333000



WARNING.
HNrs:
PNrs:

Art.Nr.	Pack	Pack Type
CL02.1113.0100	100 ml	PE

CL00.0348 ANALYT
Chromium(VI) oxide a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% CrO3

Mol.Weight: 99.99 Density: 2,70 g/cm3

Assay	>99%
Copper (Cu)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.005%
Chloride	<0.005%
Nitrate	<0.004%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.01%
Aluminininium (Al)	<0.02%
Barium (Ba)	<0.01%
Iron (Fe)	<0.02%

CasNr: 1333-82-0 EINECSNr.: 215-607-8 HS Nr: 28191000
UN: 1463 ADR 5.1 (6.1+8), IATA 5.1(6.1+8),II IMDG 5.1(6.1+8),II



DANGER.
HNrs: H271 - H350 - H340 - H361 - H330 - H311 - H301 - H372 - H314 - H334
PNrs: P201 - P273 - P280 - P301 + P330 + P331 - P304 + P340 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0348.0100	100 g	GVB
CL00.0348.1000	1 kg	GVB

CL00.0349
Chromium(VI) oxide v.p.

Use: For laboratory use, B.P.C. 1968, N.F.X
Composition: 99+% CrO3

Mol.Weight: 99.99 Density: 2,70 g/cm3

Assay	>99%
Loss on drying	<0.5%
Potassium (K)	<0.01%
Sodium (Na)	<0.01%
Chloride	<0.02%
Sulfate	<0.03%

CasNr: 1333-82-0 EINECSNr.: 215-607-8 HS Nr: 28191000
UN: 1463 ADR 5.1 (6.1+8), IATA 5.1(6.1+8),II IMDG 5.1(6.1+8),II



DANGER.
HNrs: H271 - H350 - H340 - H361 - H330 - H311 - H301 - H372 - H314 - H334
PNrs: P201 - P273 - P280 - P301 + P330 + P331 - P304 + P340 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0349.1000	1 kg	GVB

Chromium trioxide see Chromium(VI) oxide

NEW CL00.2928
Chromotropic acid disodium salt.2aq a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 98.5+% C10H6Na2O8S2 * 2 H2O

Mol.Weight: 400.30

Assay	>98.5%
Clarity of the Solution	: Passes test
Sensitivity to Nitrate	: Passes test
Sensitivity to Formaldehyde	: Passes test

CasNr: 5808-22-0 EINECSNr.: 204-972-9 HS Nr: 29089910

Art.Nr.	Pack	Pack Type
CL00.2928.0025	25 g	GVB

NEW CL00.2929
(+)-Cinchonine p.

Use: For laboratory use
Composition: 99+% C19H22N2O

Mol.Weight: 294.40

Assay	>99%

CasNr: 118-10-5 EINECSNr.: 204-234-6 HS Nr: 29392000

Art.Nr.	Pack	Pack Type
CL00.2929.0025	25 g	GVB

NEW CL00.2930
trans-Cinnamaldehyde p.

Use: For laboratory use
Composition: 98+% C9H8O

Mol.Weight: 132.16 Density: 1,05 g/cm3

Assay	>98%

CasNr: 104-55-2 EINECSNr.: 203-213-9 HS Nr: 29122900

Art.Nr.	Pack	Pack Type
CL00.2930.0250	250 ml	GVB

NEW CL00.3727
Cinnamyl alcohol p.

Use: For laboratory use
Composition: 98+% C9H10O

Mol.Weight: 134.18 Density: 1,04 g/cm3

Assay	>98%

CasNr: 104-54-1 EINECSNr.: 203-212-3 HS Nr: 29062900

Art.Nr.	Pack	Pack Type
CL00.3727.0250	250 g	GVB

NEW CL00.2932
Citraconic anhydride p.

Use: For laboratory use
Composition: 97+% C5H4O3

Mol.Weight: 112.08 Density: 1,243 g/ml

Assay	>97%

CasNr: 616-02-4 EINECSNr.: 210-459-0 HS Nr: 29171990
UN: 2810 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.2932.0100	100 ml	GVB

CL00.0320
Citric acid.1aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur., buffer substance
Composition: 99.5-101% C6H8O7.1H2O

Mol.Weight: 210.14 Density: 1,54 g/cm3

Assay	: 99.5-101%
Water	±8%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0003%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Oxalate	<0.005%
Phosphate	<0.001%
Sulfate	<0.002%
Sulfated Ash	<0.02%
Carbonyl Compounds	: passes test
Readily Carbonizable Substances	: passes test
Insoluble Matter (Non Solubles)	<0.005%
Residue After Ignition	<0.02%

CasNr: 5949-29-1 EINECSNr.: 201-069-1 HS Nr: 29181400



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0320.0250	250 g	PE
CL00.0320.1000	1 kg	PE

CL00.0307
Citric acid.1aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, E330
Composition: 99.5-100.5% C6H8O7.1H2O

Mol.Weight: 210.14 Density: 1,54 g/cm3

Assay	: 99.5-100.5%
Water	±8%
Residue After Ignition	<0.05%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Oxalate	<0.035%
Sulfate	<0.01%

CasNr: 5949-29-1 EINECSNr.: 201-069-1 HS Nr: 29181400



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0307.1000	1 kg	PE
CL00.0307.2500	2,5 kg	PE

CL00.0372
Citric acid, anhydrous v.p.

Use: For laboratory use, Ph. Eur., BP, USP, E330
Composition: 99.5-100.5% C6H8O7

Mol.Weight: 192.13 Density: 1,665 g/cm3

Assay	: 99.5-100.5%
Residue After Ignition	<0.05%
Arsenic (As)	<0.0001%
Mercury (Hg)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
Oxalate	<0.01%
Sulfate	<0.015%

CasNr: 77-92-9 EINECSNr.: 201-069-1 HS Nr: 29181400



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0372.0100	100 g	PE
CL00.0372.1000	1 kg	PE

CL02.0344
Citric acid 30% solution

Use: For laboratory use, Ph. Eur.
Composition: 300 g C6H8O7 / l H2O

Mol.Weight: 192.14 Density: 1,12 g/ml

CasNr: 5949-29-1 EINECSNr.: 201-069-1 HS Nr: 29181400



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0344.1000	1 l	PE

Citric acid trisodium salt dihydrate see tri-Sodium citrate.2aq

CL02.0351
Citric acid 10 vol. % solution

Use: For laboratory use
Composition: 100 g C6H8O7 / l H2O

Mol.Weight: 192.14 Density: 1,04 g/ml

CasNr: 5949-29-1 EINECSNr.: 201-069-1 HS Nr: 29181400



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0351.9010	10 l	PE

CL06.0303
CL-Dur indicator concentrate

INDEX

Use: Titrimetric indicator (TH)
Composition: TH < 1°FH green > 1°FH red

HS Nr: 38220000

RNrs: 11 - 36 - 38 - 48
SNrs: 7 - 16 - 24/25 - 28

Art.Nr.	Pack	Pack Type
CL06.0303.0250	250 ml	GVB
CL06.0303.1000	1 l	GVB

CL06.0306
CL-Dur indicator MgEDTA buffer

INDEX

Use: 50 ml H2O + 5 drops of Ind. buffer sol.
Composition: TH < 2°DH green > 2°DH red

HS Nr: 38220000

RNrs: 36 - 38 - 48
SNrs: 24/25 - 28

Art.Nr.	Pack	Pack Type
CL06.0306.1000	1 l	PEB

Clayton yellow see Titan Yellow

CL02.1801
Cleaning and storage sol. for electrodes

Use: For laboratory use
Composition: 10 g Pepsine 350 U/ml / l H2O (stabilized)

Density: 1,01 g/ml

CasNr: 9001-75-6 EINECSNr.: 232-629-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1801.0250	250 ml	PE
CL02.1801.1000	1 l	PE

CL02.1803
Cleaning solution for electrodes

Use: For laboratory use
Composition: 22.5 ml HNO3 65% + 5 ml HF 40% / l H2O

Density: 1,00 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II

RNrs: 26/27/28 - 35
SNrs: 7/9 - 28A - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1803.0500	500 ml	PE
CL02.1803.1000	1 l	PE
CL02.1803.9010	10 l	PE
CL02.1803.9025	25 l	PE

CL02.0303
Cleve's reagent

Use: NO2 Det.
Composition: Sulfanilic acid - Cleve's acid

Density: 1,06 g/ml

HS Nr: 38220000

RNrs: 10 - 20/21/22 - 35
SNrs: 2 - 23 - 25 - 26 - 36/37/39 - 28A

Art.Nr.	Pack	Pack Type
CL02.0303.1000	1 l	PEB

CL00.1121
Cobalt, granular v.p.

Use: For laboratory use
Composition: 99.8+% Co

Mol.Weight: 58.93 Density: 8,92 g/ml

Assay	>99.8%
Nickel (Ni)	< 0.3%
Alumininium (Al)	<0.05%
Calcium (Ca)	<0.02%
Chromium (Cr)	<0.01%
Iron (Fe)	<0.2%
Manganese (Mn)	<0.05%
Sodium (Na)	<0.01%
Silicon (Si)	<0.01%

CasNr: 7440-48-4 EINECSNr.: 231-158-0 HS Nr: 81052000



DANGER.
HNrs: H334 - H317 - H413
PNrs: P273 - P280 - P304 + P341 - P342 + P311 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1121.0100	100 g	PE

CL01.1121
Cobalt standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 1 g Co / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1121.0100	100 ml	PE
CL01.1121.0500	500 ml	PE/H

CL01.1122 IONEX
Cobalt standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 1 g Co / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1122.0100	100 ml	PE
CL01.1122.0500	500 ml	PE/H

CL01.1123 IONEX
Cobalt standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 10 g Co / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H350 - H341 - H360 - H334 - H314

PNrs: P201 - P280 - P308 + P313 - P304 + P341 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1123.0100	100 ml	PE
CL01.1123.0500	500 ml	PE/H

CL01.1125 IONEX
Cobalt standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 4.938 g Co(NO3)2.6H2O / l H2O

Mol.Weight: 237.93

Density: 1,00 g/ml

CasNr: 10026-22-9 EINECSNr.: 233-402-1

HS Nr: 28342920

Art.Nr.	Pack	Pack Type
CL01.1125.0500	500 ml	PE/H

CL01.1126 IONEX
Cobalt standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 4.938 g Co(NO3)2.6H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1126.0250	250 ml	PE
CL01.1126.0500	500 ml	PE/H

CL01.1127 IONEX
Cobalt standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 4.037 g CoCl2.6H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1127.0500	500 ml	PE/H

CL11.1128
Cobalt standard oil solution

Use: Solution contains 5000µg/g of Co(2+) (±25 µg - 20°C)
Composition: Co in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1128.0050	50 g	GVB

CL11.1103
Cobalt standard oil solution

Use: Solution contains 5000µg/g of Co(2+) (±25 µg - 20°C)
Composition: Co in Sulfur-Free Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1103.0050	50 g	GVB

CL11.1129
Cobalt standard oil solution

Use: Solution contains 1000 µg/g of Co(2+) (±5 µg - 20°C)
Composition: Co in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1129.0050	50 g	GVB

CL00.1197
Cobalt(II) acetate.4aq a.r.

ANALYT

Use: For laboratory use
Composition: 99+% (CH3COO)2Co.4H2O

Mol.Weight: 249.08 Density: 1,70 g/cm3

Assay	>99%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.02%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.002%

CasNr: 6147-53-1 EINECSNr.: 200-755-8 HS Nr: 29152300
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H334 - H317 - H410
PNrs: P201 - P281 - P273 - P308 + P313 - P304 + P341 - P342 + P311

Art.Nr.	Pack	Pack Type
CL00.1197.0250	250 g	PE

CL02.1111
Cobalt(II) ammonium thiocyanate reagent

Use: Fot. non-ionic detergent Det.
Composition: 280 g Co(NO3)2.6H2O + 620 g NH4CNS / l H2O

HS Nr: 28429080

RNrs: 20/21/22 - 32
SNrs: 2 - 13

Art.Nr.	Pack	Pack Type
CL02.1111.0250	250 ml	PE
CL02.1111.1000	1 l	PE

Cobalt black see Cobalt(II,III) oxide

CL00.1179
Cobalt(II) chloride.6aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% CoCl2.6H2O

Mol.Weight: 237.93 Density: 1,92 g/cm3

Assay	>99%
Ammonium	<0.002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.01%
Sodium (Na)	<0.05%
Nickel (Ni)	<0.05%
Lead (Pb)	<0.003%
Zinc (Zn)	<0.002%
Nitrate	<0.01%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Substances not precipitated by Ammonium Sulfide	<0.25%

CasNr: 7791-13-1 EINECSNr.: 213-589-4 HS Nr: 28273400
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H302 - H334 - H317 - H410
PNrs: P201 - P281 - P273 - P308 + P313 - P304 + P341

Art.Nr.	Pack	Pack Type
CL00.1179.0100	100 g	PE
CL00.1179.0500	500 g	PE

CL00.1119
Cobalt(II) chloride.6aq v.p.

Use: For laboratory use
Composition: 99+% CoCl2.6H2O

Mol.Weight: 237.93 Density: 1,92 g/cm3

Assay	>99%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.1%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.05%
Sulfate	<0.005%

CasNr: 7791-13-1 EINECSNr.: 213-589-4 HS Nr: 28273400
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H302 - H334 - H317 - H410
PNrs: P201 - P281 - P273 - P308 + P313 - P304 + P341

Art.Nr.	Pack	Pack Type
CL00.1119.0100	100 g	PE
CL00.1119.1000	1 kg	PE

CL00.1180
Cobalt(II) chloride.6aq p.

Use: For laboratory use
Composition: 98+% $CoCl_2.6H_2O$

Mol.Weight: 237.93 Density: 1,92 g/cm3

Assay	>98%
Iron (Fe)	<0.01%
Nickel (Ni)	<0.2%
Lead (Pb)	<0.005%
Sulfate	<0.05%

CasNr: 7791-13-1 EINECSNr.: 213-589-4 HS Nr: 28273400
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350i - H341 - H360F - H302 - H334 - H317 - H410
PNrs: P201 - P281 - P273 - P308 + P313 - P304 + P341

Art.Nr.	Pack	Pack Type
CL00.1180.1000	1 kg	PE

CL07.1101
Cobalt(II) chloride 5.95% solution (Red sol.)

Use: Reagent acc. Eur. Ph. 4(2.2.2)- Red Primary Sol.
Composition: 59.5 g $CoCl_2.6H_2O$ / l ± 1% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H302 - H334 - H317 - H410
PNrs: P201 - P281 - P273 - P308 + P313 - P304 + P341

Art.Nr.	Pack	Pack Type
CL07.1101.0100	100 ml	GVB

Cobalt diacetate tetrahydrate see Cobalt(II) acetate.4aq

Cobalt dichloride hexahydrate see Cobalt(II) chloride.6aq

Cobalt dinitrate hexahydrate see Cobalt(II) nitrate.6aq

CL00.1181
Cobalt(II) nitrate.6aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% $Co(NO_3)_2.6H_2O$

Mol.Weight: 291.04 Density: 1,87 g/cm3

Assay	>99%
Ammonium	<0.1%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.05%
Nickel (Ni)	<0.1%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.002%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 10026-22-9 EINECSNr.: 233-402-1 HS Nr: 28342920
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H350 - H341 - H360 - H334 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P304 + P341 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1181.0100	100 g	PE
CL00.1181.0500	500 g	PE

CL00.1182
Cobalt(II) nitrate.6aq v.p.

Use: For laboratory use
Composition: 98+% $Co(NO_3)_2.6H_2O$

Mol.Weight: 291.04 Density: 1,87 g/cm3

Assay	>98%
Iron (Fe)	<0.005%
Nickel (Ni)	<0.05%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.02%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 10026-22-9 EINECSNr.: 233-402-1 HS Nr: 28342920
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H350 - H341 - H360 - H334 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P304 + P341 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1182.0100	100 g	PE
CL00.1182.1000	1 kg	PE

CL00.1183
Cobalt(II) nitrate.6aq p.

Use: For laboratory use
Composition: 97+% Co(NO3)2.6H2O

Mol.Weight: 291.04 Density: 1,87 g/cm3

Assay	>97%
Iron (Fe)	<0.01%
Nickel (Ni)	<0.1%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 10026-22-9 EINECSNr.: 233-402-1 HS Nr: 28342920
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H350 - H341 - H360 - H334 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P304 + P341 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1183.1000	1 kg	PE

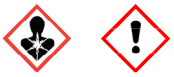
CL00.1184 ANALYT
Cobalt(II,III) oxide a.r.

Use: For laboratory use
Composition: 99+% Co3O4

Mol.Weight: 240.8 Density: 6,07 g/cm3

Assay	>99%
Iron (Fe)	<0.01%
Lead (Pb)	<0.001%
Sulfur (S)	<0.001%

CasNr: 1308-06-1 EINECSNr.: 215-157-2 HS Nr: 28220000



DANGER.
HNrs: H317 - H350 - H351
PNrs: P201 - P280 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1184.0025	25 g	PE

CL00.1185 ANALYT
Cobalt(II) sulfate.7aq a.r.

Use: For laboratory use
Composition: 99+% CoSO4.7H2O

Mol.Weight: 281.10 Density: 1,95 g/cm3

Assay	>99%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.005%
Chloride	<0.001%
Nitrogen (N)	<0.002%

CasNr: 10026-24-1 EINECSNr.: 233-334-2 HS Nr: 28332930
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H302 - H334 - H317 - H410
PNrs: P201 - P281 - P308 + P313 - P304 + P341 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1185.0250	250 g	PE

CL00.1116
Cobalt(II) sulfate.7aq p.

Use: For laboratory use
Composition: 97.5+% CoSO4.7H2O

Mol.Weight: 281.10 Density: 1,95 g/cm3

Assay	>97.5%
Iron (Fe)	<0.005%
Nickel (Ni)	<0.1%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.01%
Chloride	<0.05%

CasNr: 10026-24-1 EINECSNr.: 233-334-2 HS Nr: 28332930
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H302 - H334 - H317 - H410
PNrs: P201 - P281 - P308 + P313 - P304 + P341 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1116.0500	500 g	PE

Cobaltous acetate tetrahydrate see Cobalt(II) acetate.4aq

Cobaltous chloride hexahydrate see Cobalt(II) chloride.6aq

Cobaltous nitrate hexahydrate see Cobalt(II) nitrate.6aq

Cobaltous sulfate heptahydate see Cobalt(II) sulfate.7aq

CL01.0383
COD Standard solution (5.000 COD units)

Use: SF, Titrimetric COD Det. (5000 COD units)
Composition: 4.265 g C8H5O4K / l H2O

Mol.Weight: 204.22 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.0383.1000	1 l	PE/H

CL01.0387
COD Standard solution (1000 COD units)

Use: SF, Titrimetric COD Det. (1000 COD units)
Composition: 853 mg C8H5O4K / H2O (Keep Cool !)

Mol.Weight: 204.22 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.0387.1000	1 l	PE/H

CL01.0382
COD Standard solution (500 COD units)

Use: SF, Titrimetric COD Det. (500 COD units)
Composition: 426.5 mg C8H5O4K / l H2O (Keep Cool !)

Mol.Weight: 204.22 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.0382.1000	1 l	PE/H

CL01.0384
COD Standard solution (200 COD units)

Use: SF, Titrimetric COD Det. acc. DIN38409 & H44 (200 COD units)
Composition: 170.6 mg C8H5O4K / l H2O

Mol.Weight: 204.22 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.0384.0100	100 ml	PE
CL01.0384.0500	500 ml	PE/H

CL01.0381
COD Standard solution (50 COD units)

Use: SF, Titrimetric COD Det. (50 COD units)
Composition: 42.7 mg C8H5O4K / l H2O (Keep Cool !)

Mol.Weight: 204.22 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.0381.1000	1 l	PE/H

CL01.0386
COD Standard solution (1000 COD units)

Use: Aqueous sol. for COD Det. standard (acc. NFT 90-101)
Composition: 666 mg C32H12CuN8Na4O12S4 / l H2O

Mol.Weight: 984.24 Density: 1,00 g/ml

CasNr: 27360-85-6 EINECSNr.: 284-427-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0386.1000	1 l	GVB/H

CL02.1117
COD reagent acc. DIN 38409-H44

Use: COD Det. acc. DIN 38409-H44
Composition: 80 g HgSO4 + 5.884 g K2Cr2O7 / l 10% H2SO4 = 0.12 N

Density: 1,18 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H290 - H314 - H301 - H373 - H410 - H350 - H340

PNrs: P280 - P273 - P301 + P330 + P331 - P310 - P305 + P351 + P338 - P309 + P310 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1117.1000	1 l	GVB

CL02.0329
COD reagent acc. UNE 77-004-89

Use: AFNOR Det. in H2O - UNE 77-004-89
Composition: 80 g HgSO4 + 11.7685 g K2Cr2O7 / l 10% H2SO4 = 0.24 N

Density: 1,18 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H290 - H314 - H301 - H373 - H410 - H350 - H340

PNrs: P280 - P273 - P301 + P330 + P331 - P310 - P305 + P351 + P338 - P309 + P310 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0329.1000	1 l	GVB
CL02.0329.2500	2,5 l	GVB

CL02.0323
COD reagent for low detection limits acc. ISO

Use: COD Det. (low detection limits) ISO
Composition: 80 g HgSO4 + 1.2259 g K2Cr2O7 / l 10% H2SO4 = 0.025 N

Density: 1,15 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H290 - H314 - H301 - H373 - H410 - H350 - H340

PNrs: P280 - P273 - P301 + P330 + P331 - P310 - P305 + P351 + P338 - P309 + P310 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0323.1000	1 l	GVB
CL02.0323.2500	2,5 l	GVB

CL02.0316
COD reagent acc. ISO

Use: COD Det. acc. ISO
Composition: 80 g HgSO4 + 12.259 g K2Cr2O7 / l 10% H2SO4 = 0.25 N
Density: 1,18 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H290 - H314 - H301 - H373 - H410 - H350 - H340
PNrs: P280 - P273 - P301 + P330 + P331 - P310 - P305 + P351 + P338 - P309 + P310 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0316.1000	1 l	GVB
CL02.0316.2500	2,5 l	GVB

CL02.0310
COD reagent acc NBN

Use: COD Det. acc. NBN
Composition: 40 g HgSO4 + 12.259 g K2Cr2O7 / l 5% H2SO4 = 0.25 N
Density: 1,15 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H290 - H314 - H301 - H373 - H410 - H350 - H340
PNrs: P280 - P273 - P301 + P330 + P331 - P310 - P305 + P351 + P338 - P309 + P310 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0310.1000	1 l	GVB
CL02.0310.2500	2,5 l	GVB

CL02.0312
COD reagent for low detection limits acc. NBN

Use: COD Det. (low detection limits) NBN
Composition: 40 g HgSO4 + 1.2259 g K2Cr2O7 / l 5% H2SO4 = 0.025 N
Density: 1,15 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H290 - H314 - H301 - H373 - H410 - H350 - H340
PNrs: P280 - P273 - P301 + P330 + P331 - P310 - P305 + P351 + P338 - P309 + P310 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0312.1000	1 l	GVB
CL02.0312.2500	2,5 l	GVB

CL02.1115
COD reagent acc. DIN 38409-H44

Use: COD Det. (DIN 38409 - H44)
Composition: 20 g HgSO4 + 1.471 g K2Cr2O7 / l 10% H2SO4 = 0.03 N
Density: 1,10 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H290 - H314 - H301 - H373 - H410 - H350 - H340
PNrs: P280 - P273 - P301 + P330 + P331 - P310 - P305 + P351 + P338 - P309 + P310 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1115.1000	1 l	GVB

CL01.0860
Colour stock standard solution 500 A.P.H.A. units

Use: For laboratory use, Colour measurements
Composition: 1.246 g K2PtCl6 + 1 g CoCl2.6H2O + 100 ml HCl 37% / l H2O
Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0860.0100	100 ml	GVB
CL01.0860.0500	500 ml	GVB
CL01.0860.1000	1 l	GVB

CL07.0801
Colour stock standard solution B (brown)

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.2) - Standard sol. for colour
Composition: FeCl3/CoSO4/CuSO4/HCl/H2O
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0801.0100	100 ml	GVB

CL07.0802
Colour stock standard solution BY (brownish-yellow)

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.2) - Standard sol. for colour
Composition: FeCl3/CoSO4/CuSO4/HCl/H2O
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0802.0100	100 ml	GVB

CL07.0804
Colour stock standard solution GY (greenish-yellow)

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.2) - Standard sol. for colour
Composition: FeCl3/CoSO4/CuSO4/HCl/H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0804.0100	100 ml	GVB

CL07.0805
Colour stock standard solution R (red)

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.2) - Standard sol. for colour
Composition: FeCl3/CoCl2/HCl/H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0805.0100	100 ml	GVB

CL07.0803
Colour stock standard solution Y (yellow)

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.2) - Standard sol. for colour
Composition: FeCl3/CoSO4/HCl/H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0803.0100	100 ml	GVB

CL00.0382
Congo Red Na salt indicator

INDEX

Use: Titrimetric indicator (pH 3.0-5.2 - violet to orange-red) water soluble (C.I.
Composition: C32H22N6O6S2Na2

Mol.Weight: 696.68

Water	< 5%

CasNr: 573-58-0 EINECSNr.: 209-358-4 HS Nr: 32041400
UN: 2811 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350 - H361
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0382.0025	25 g	GVB

CL00.1109
Copper, powder v.p.

Use: For laboratory use
Composition: 99.5+% Cu

Mol.Weight: 63.55 Density: 8,96 g/cm3

Assay	>99.5%
Silver (Ag)	<0.005%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.005%
Manganese (Mn)	<0.002%
Lead (Pb)	<0.05%
Antimony (Sb)	<0.005%
Tin (Sn)	<0.005%

CasNr: 7440-50-8 EINECSNr.: 231-159-6 HS Nr: 74101100
UN: 3089 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H228
PNrs: P370 + P378

Art.Nr.	Pack	Pack Type
CL00.1109.0250	250 g	PE
CL00.1109.1000	1 kg	PE

CL01.1131
Copper standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 1 g Cu / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1131.0100	100 ml	PE
CL01.1131.0500	500 ml	PE/H

CL01.1132
Copper standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 1.26 g CuO / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1132.0100	100 ml	PE
CL01.1132.0500	500 ml	PE/H

CL01.1133 IONEX
Copper standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 10 g Cu / l 2 to 5% HNO3

Density: 1,04 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1133.0100	100 ml	PE
CL01.1133.0500	500 ml	PE/H

CL01.1134 IONEX
Copper standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 12.6 g CuO / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1134.0100	100 ml	PE
CL01.1134.0500	500 ml	PE/H

CL01.1135 IONEX
Copper standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 3.802 g Cu(NO3)2.3H2O / l H2O

Mol.Weight: 241.60

Density: 1,00 g/ml

CasNr: 10031-43-3 EINECSNr.: 221-838-5

HS Nr: 28342930

Art.Nr.	Pack	Pack Type
CL01.1135.0500	500 ml	PE/H

CL01.1136 IONEX
Copper standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 3.802 g Cu(NO3)2.3H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1136.0250	250 ml	PE
CL01.1136.0500	500 ml	PE/H

CL01.1137 IONEX
Copper standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 2.683 g CuCl2.2H2O/ l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1137.0500	500 ml	PE/H

CL11.1138
Copper standard oil solution

Use: Solution contains 5000µg/g of Cu(2+) (±25 µg - 20°C)
Composition: Cu in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1138.0050	50 g	GVB

CL11.1139
Copper standard oil solution

Use: Solution contains 1000 µg/g of Cu(2+) (±5 µg - 20°C)
Composition: Cu in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1139.0050	50 g	GVB

CL11.1105
Copper standard oil solution

Use: Solution contains 1250 µg/g of Cu(2+) (±6 µg - 20°C)
Composition: Cu in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1105.0050	50 g	GVB

CL07.1145 IONEX
Copper standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1000 µg/ml of Cu(2+)
Composition: 3.930 g CuSO4.5H2O / l H2O

Mol.Weight: 249.69 Density: 1,01 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500

Art.Nr.	Pack	Pack Type
CL07.1145.0100	100 ml	PE

NEW CL00.3729
Copper(I) chloride a.r.

Use: For laboratory use
Composition: 97+% ClCu

Mol.Weight: 99 g/mol Density: 4,14 g/cm3

Assay	>97%

CasNr: 7758-89-6 EINECSNr.: 231-842-9 HS Nr: 28273985
UN: 2802 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.3729.0250	250 g	PE

Copper monochloride see Copper(II) chloride, anhydrous

CL00.1186 ANALYT
Copper(II) acetate.1aq a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% (CH3COO)2Cu.1H2O

Mol.Weight: 199.65 Density: 1,88 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.002%
Lead (Pb)	<0.004%
Zinc (Zn)	<0.002%
Chloride	<0.001%
Sulfate	<0.01%
Nitrogen (N)	<0.01%

CasNr: 6046-93-1 EINECSNr.: 205-553-3 HS Nr: 29152900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H302 - H318 - H410
PNrs: P280 - P273 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1186.0100	100 g	PE
CL00.1186.0500	500 g	PE

CL00.1187
Copper(II) acetate.1aq v.p.

Use: For laboratory use
Composition: 99+% (CH3COO)2Cu.1H2O

Mol.Weight: 199.65 Density: 1,88 g/cm3

Assay	>99%
Iron (Fe)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%
Chloride	<0.01%
Sulfate	<0.5%

CasNr: 6046-93-1 EINECSNr.: 205-553-3 HS Nr: 29152900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H302 - H318 - H410
PNrs: P280 - P273 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1187.0250	250 g	PE
CL00.1187.1000	1 kg	PE

CL02.1159 AUTOMATEX
Copper(II)-di-Ammonium EDTA 0.1 mol/l - ISE buffer

Use: For laboratory use, Titrations with ISE Cu electrode
Composition: 38.784 g Cu(NH4)2C10H12N2O8 / l H2O

Mol.Weight: 387.84 Density: 1,02 g/ml

HS Nr: 38220000

RNrs: 36/38

Art.Nr.	Pack	Pack Type
CL02.1159.0500	500 ml	PE

CL02.1197 AUTOMATEX
Copper(II)-di-Ammonium EGTA 0.05 mol/l - ISE buffer

Use: For laboratory use, Titrations with ISE Cu electrode
Composition: 27.21 g CuK2(NH4)2C14H20N2O10 / l H2O

Mol.Weight: 544.14 Density: 1,02 g/ml

HS Nr: 38220000



WARNING.
HNrs: H319 - H315
PNrs: P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1197.1000	1 l	PE

CL00.3701
Copper(II) bromide, anhydrous v.p.

Use: For laboratory use
Composition: 98+% CuBr2

Mol.Weight: 223.36 Density: 4,71 g/cm3

Assay	>98%

CasNr: 7789-45-9 EINECSNr.: 232-167-2 HS Nr: 28275990
UN: 1759 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H400 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.3701.0500	500 g	PE

Copper(II) carbonate basic see Copper(II) hydroxide carbonate

CL00.1188
Copper(II) chloride.2aq a.r.

ANALYT

Use: For laboratory use
Composition: 99+% CuCl2.2H2O

Mol.Weight: 170.48 Density: 2,54 g/cm3

Assay	>99%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.001%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.002%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.004%
Sulfate	<0.005%
Nitrogen (N)	<0.004%

CasNr: 10125-13-0 EINECSNr.: 231-210-2 HS Nr: 28273980
UN: 2802 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - H315 - H319 - H410
PNrs: P260 - P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1188.0100	100 g	PE
CL00.1188.1000	1 kg	PE

CL00.1189
Copper(II) chloride.2aq v.p.

Use: For laboratory use
Composition: 99+% CuCl2.2H2O

Mol.Weight: 170.48 Density: 2,54 g/cm3

Assay	>99%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.02%
Sulfate	<0.01%
Nitrogen (N)	<0.01%

CasNr: 10125-13-0 EINECSNr.: 231-210-2 HS Nr: 28273980
UN: 2802 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - H315 - H319 - H410
PNrs: P260 - P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1189.0100	100 g	PE
CL00.1189.1000	1 kg	PE

CL00.3702
Copper(II) chloride, anhydrous v.p.

Use: For laboratory use
Composition: 98+% CuCl2

Mol.Weight: 134.45 Density: 3,39 g/cm3

Assay	>98%
Water	<1%

CasNr: 7447-39-4 EINECSNr.: 231-210-2 HS Nr: 28273980
UN: 2802 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - H315 - H319 - H410
PNrs: P260 - P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.3702.1000	1 kg	PE

CL07.1113
Copper - Citrate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1023100)
Composition: 25 g CuSO4.5H2O + 50 g C6H8O7.H2O + 144 g Na2CO3 / l H2O
Density: 1,10 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III

RNrs: 22 - 36/38 - 50/53
SNrs: 22 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.1113.1000	1 l	PE

CL07.1114
Copper - Citrate solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1023200)
Composition: 25 g CuSO4.5H2O + 50 g C6H8O7.H2O + 144 g Na2CO3 / l H2O
Density: 1,10 g/ml

HS Nr: 38220000

UN: 3082 ADR 9, III IATA 9, III IMDG 9, III

RNrs: 22 - 36/38 - 50/53
SNrs: 22 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.1114.1000	1 l	PE

Copper dichloride dihydrate see Copper(II) chloride.2aq

Copper dichloride see Copper(II) chloride, anhydrous

CL07.1111
Copper edetate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1022300)
Composition: 0.8 g C4H6CuO4.H2O + 1.49 g EDTAdiNa / l H2O
Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1111.1000	1 l	PE

CL02.0367
Copper(II) ethylenediamine reagent

Use: Det. of cellulose paste viscosity, DIN 54270, UNE 57-039, ISO 5351/1
Composition: Cu 1.00 mol/l (±0.02) / ratio : C2H8N2/Cu 2.00 (±0.04)
Density: 1,086 g/ml

HS Nr: 38220000

UN: 1761 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.0367.1000	1 l	GVB

Copper(II) hydroxide see Copper(II) hydroxide carbonate

CL00.1196
Copper(II) hydroxide carbonate v.p.

Use: For laboratory use
Composition: CuCO3.Cu(OH)2.xH2O (54-57% Cu)
Mol.Weight: 221.12

Chloride	<0.01%
Sulfate	<0.05%
Iron (Fe)	<0.05%
Nickel (Ni)	< 0.05%
Lead (Pb)	< 0.03%
Zinc (Zn)	< 0.02%

CasNr: 12069-69-1 EINECSNr.: 235-113-6 HS Nr: 28369911



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1196.0250	250 g	PE
CL00.1196.1000	1 kg	PE

Copper monosulfate pentahydrate see Copper(II) sulfate.5aq

Copper monoxide see Copper(II) oxide

CL00.1190 ANALYT
Copper(II) nitrate.2.5aq a.r.

Use: For laboratory use, ACS
Composition: 99-102% Cu(NO3)2.2.5H2O
Mol.Weight: 232.59 Density: 2,05 g/cm3

Assay	: 99-102%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 10031-43-3 EINECSNr.: 221-838-5 HS Nr: 28342930
UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H315 - H319 - H410
PNrs: P210 - P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1190.0250	250 g	PE
CL00.1190.1000	1 kg	PE

CL00.1191
Copper(II) nitrate.2.5aq v.p.

Use: For laboratory use
Composition: 98+% Cu(NO3)2.2.5H2O

Mol.Weight: 232.59 — Density: 2,05 g/cm3

Assay	>98%
Iron (Fe)	<0.005%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 10031-43-3 — EINECSNr.: 221-838-5 — HS Nr: 28342930
UN: 1477 — ADR 5.1, II — IATA 5.1, II — IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H315 - H319 - H410
PNrs: P210 - P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1191.0500	500 g	PE
CL00.1191.1000	1 kg	PE
CL00.1191.2500	2,5 kg	PE

CL00.1192
Copper(II) oxide a.r.
ANALYT

Use: For laboratory use
Composition: 99+% CuO

Mol.Weight: 79.55 — Density: 6,48 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.02%
Iron (Fe)	<0.05%
Lead (Pb)	<0.05%
Chloride	<0.005%
Sulfate	<0.01%
Nitrogen (N)	<0.002%

CasNr: 1317-38-0 — EINECSNr.: 215-269-1 — HS Nr: 28255000
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 - H410
PNrs: P260 - P273

Art.Nr.	Pack	Pack Type
CL00.1192.0100	100 g	PE
CL00.1192.0250	250 g	PE

CL00.1193
Copper(II) oxide v.p.

Use: For laboratory use
Composition: 97+% CuO

Mol.Weight: 79.55 — Density: 6,48 g/cm3

Assay	>97%
Iron (Fe)	<0.05%
Lead (Pb)	<0.01%
Chloride	<0.1%
Sulfate	<0.05%

CasNr: 1317-38-0 — EINECSNr.: 215-269-1 — HS Nr: 28255000
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 - H410
PNrs: P260 - P273

Art.Nr.	Pack	Pack Type
CL00.1193.0250	250 g	PE
CL00.1193.1000	1 kg	PE

CL00.1127
Copper(II) sulfate.5aq a.r.
ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% CuSO4.5H2O

Mol.Weight: 249.68 — Density: 2,285 g/cm3

Assay	>99%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Nickel (Ni)	<0.002%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7758-99-8 — EINECSNr.: 231-847-6 — HS Nr: 28332500
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1127.0250	250 g	PE
CL00.1127.1000	1 kg	PE

CL00.1106
Copper(II) sulfate.5aq v.p.

Use: For laboratory use
Composition: 99-100.5% CuSO4.5H2O

Mol.Weight: 249.68 — Density: 2,285 g/cm3

Assay	: 99-100.5%
Loss on drying	±36%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.01%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.02%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Chloride	<0.01%

CasNr: 7758-99-8 — EINECSNr.: 231-847-6 — HS Nr: 28332500
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1106.0250	250 g	PE
CL00.1106.1000	1 kg	PE
CL00.1106.5000	5 kg	PE

NEW

CL00.3730
Copper(II) sulfate, anh. a.r.

Use: For laboratory use
Composition: 99+% CuO4S

Mol.Weight: 159.61 Density: 3,60 g/cm3

Assay >99%

CasNr: 7758-98-7 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.3730.0250	250 g	PE

CL02.1137
Copper(II) sulfate 20% solution

Use: AFNOR Det. in H2O
Composition: 200 g CuSO4.5H2O / l H2O

Mol.Weight: 159.60 Density: 1,19 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1137.1000	1 l	PE

CL07.1102
Copper(II) sulfate 6.24% solution (Blue sol.)

Use: Reagent acc. Eur. Ph. 4(2.2.2) - Blue Primary Sol.
Composition: 62.4 g CuSO4.5H2O / l ± 1% HCl

Density: 1,01 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1102.0100	100 ml	GVB

CL07.1112
Copper(II) sulfate 125 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1022501)
Composition: 125 g CuSO4.5H2O / l H2O

Mol.Weight: 249.69 Density: 1,10 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1112.1000	1 l	PE

TITREX

CL12.1107
Copper(II) sulfate 0.168 mol/l

Use: For analysis of wines and vinegars - Red. sugar det. acc. Rebelein
Composition: 43 g CuSO4.5H2O / l H2O = 0.168 M (±0.0005/20°C)

Mol.Weight: 249.69 Density: 1,02 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.1107.0500	500 ml	PE

TITREX

CL05.1161
Copper(II) sulfate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 24.97 g CuSO4.5H2O / l H2O = 0.1 M (±0.0005/20°C)

Mol.Weight: 249.69 Density: 1,02 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1161.1000	1 l	PE

TITREX

CL05.1134
Copper(II) sulfate 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 12.485 g CuSO4.5H2O / l H2O = 0.05 M (±0.0002/20°C)

Mol.Weight: 159.60 Density: 1,01 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1134.1000	1 l	PE

TITREX

CL05.1117
Copper(II) sulfate 0.02 mol/l

Use: For laboratory use, Titrations
Composition: 4.994 g CuSO4.5H2O / l H2O = 0.02 M (±0.00008/20°C)

Mol.Weight: 159.60 Density: 1,01 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500



WARNING.
HNrs:
PNrs:

Art.Nr.	Pack	Pack Type
CL05.1117.1000	1 l	PE

CL07.1149
Copper(II) sulfate 0.02 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001200)
Composition: 4.994 g CuSO4.5H2O / l H2O = 0.02 M

Mol.Weight: 249.69 Density: 1,01 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500

Art.Nr.	Pack	Pack Type
CL07.1149.1000	1 l	PE

CL05.1116
Copper(II) sulfate 0.01 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 2.497 g CuSO4.5H2O / l H2O = 0.01 M (±0.00002/20°C)

Mol.Weight: 159.60 Density: 1,01 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500

Art.Nr.	Pack	Pack Type
CL05.1116.1000	1 l	PE

CL00.1120
Copper(II) sulfide v.p.

Use: For laboratory use
Composition: 98+% CuS

Mol.Weight: 95.604

Assay >98%

CasNr: 1317-40-4 EINECSNr.: 215-271-2

Art.Nr.	Pack	Pack Type
CL00.1120.0050	50 g	PE

CL07.0703
Buffered Copper(II) sulfate solution pH 4.00

HYDREX

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001000)
Composition: 2.5 g CuSO4.5H2O + 45 g CH3COONH4 + 115 ml CH3COOH/ l

Density: 1,01 g/ml

HS Nr: 38220000

RNrs: 10 - 35 - 52/53

SNrs: 23B - 26 - 45 - 61

Art.Nr.	Pack	Pack Type
CL07.0703.1000	1 l	PE

CL07.1115
Copper - Tartrate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1023300) - Sol. I mix with Sol II before use.
Composition: 69.2 g CuSO4.5H2O / l H2O

Density: 1,04 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1115.0500	500 ml	PE

CL07.1116
Copper - Tartrate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1023300) - Sol. II mix with Sol I before use.
Composition: 346 g C4H6O6 + 100 g NaOH / l H2O

Density: 1,30 g/ml

HS Nr: 38220000

UN: 3266 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1116.0500	500 ml	PE

CL07.1117
Copper - Tartrate solution R4 - Sol I

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1023304) - Sol. I mix with Sol II before use
Composition: 150 g CuSO4.5H2O / l H2O

Density: 1,10 g/ml

CasNr: 7758-99-8 EINECSNr.: 231-847-6 HS Nr: 28332500
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1117.0100	100 ml	PE

CL07.1118
Copper - Tartrate solution R4 - Sol II

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1023304) - Sol. II mix with Sol I before use
Composition: 25g Na2CO3 + 25g C4H4KNaO6.4H2O + 20g NaHCO3 + 200g

Density: 1,30 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1118.2500	2,5 l	PE

CL07.2003 TITREX
Copper tetramine, ammoniacal solution

Use: *Reagent acc. Eur. Ph. 4(4.1.1) - (1022600)
Composition: 172.5 g CuSO4.5H2O + 63 g NaOH / l NH4OH 25%

HS Nr: 28142000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.2003.1000	1 l	PE

NEW CL00.3717 INDEX
Cresol-(m-) v.p.

Use: For laboratory use
Composition: 99+% C7H8O

Mol.Weight: 108.14 Density: 1,034 g/cm3

Assay >99%

CasNr: 108-39-4 EINECSNr.: 203-577-9 HS Nr: 29071200
UN: 2076 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H301 - H311 - H314
PNrs: P280 - P301 + P310 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.3717.0100	100 g	GVB

NEW CL00.2935
m-Cresol p.

Use: For laboratory use
Composition: 99+% C7H8O

Mol.Weight: 108.14 Density: 1,03 g/cm3

Assay >99%

CasNr: 108-39-4 EINECSNr.: 203-577-9 HS Nr: 29071200
UN: 2076 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II

Art.Nr.	Pack	Pack Type
CL00.2935.0100	100 ml	GVB

NEW CL00.3718 INDEX
Cresol-(o-) v.p.

Use: For laboratory use
Composition: 99+% C7H8O

Mol.Weight: 108.14 Density: 1,05 g/cm3

Assay >99%

CasNr: 95-48-7 EINECSNr.: 202-423-8 HS Nr: 29071200
UN: 3455 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H301 - H311 - H314
PNrs: P280 - P301 + P310 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.3718.0100	100 ml	GVB

NEW CL00.3716 INDEX
Cresol-(p-) v.p.

Use: For laboratory use
Composition: 99+% C7H8O

Mol.Weight: 108.14 Density: 1,034 g/cm3

Assay >99%

CasNr: 106-44-5 EINECSNr.: 203-398-6 HS Nr: 29071200
UN: 3455 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H301 - H311 - H314
PNrs: P280 - P301 + P310 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.3716.0100	100 g	GVB

CL00.1366 INDEX
Cresol-(m-) purple Na salt indicator

Use: Titrimetric indicator (pH 1.2-2.8 - red to yellow) water soluble
Composition: C21H17O5SNa

Mol.Weight: 404.40

CasNr: 62625-31-4 EINECSNr.: 263-656-9 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.1366.0005	5 g	GVB

CL06.1301 INDEX
Cresol-(m-) purple indicator

Use: Titrimetric indicator (pH 1.2-2.8 - red to yellow)
Composition: 1 g C21H17O5SNa / l H2O

Mol.Weight: 404.40 Density: 1,00 g/ml

CasNr: 62625-31-4 EINECSNr.: 263-656-9 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.1301.0250	250 ml	PE
CL06.1301.1000	1 l	PE

CL00.1122 INDEX
Cresol red Na salt indicator

Use: Titrimetric indicator (pH 7.0-8.6 - red to yellow) water soluble
Composition: C21H17O5SNa

Mol.Weight: 404.40

CasNr: 62625-29-0 EINECSNr.: 263-645-8 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.1122.0005	5 g	GVB

CL06.1101 — Cresol red indicator — INDEX

Use: Titrimetric indicator (pH 7.0-8.6 - red to yellow)
Composition: 1 g C21H17O5SNa / l H2O

Mol.Weight: 404.40 — Density: 1,00 g/ml

CasNr: 62625-29-0 — EINECSNr.: 263-645-8 — HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.1101.0250	250 ml	PE
CL06.1101.1000	1 l	PE

CL04.0301 — Cresyl violet acetate

Use: Microbiologic colourations
Composition: C18H15N3O3

Mol.Weight: 321.33

CasNr: 10510-54-0 — EINECSNr.: 234-043-3 — HS Nr: 32041200

Art.Nr.	Pack	Pack Type
CL04.0301.0005	5 g	GVB

CL04.0703 — Crystal Violet — AUTOMATEX

Use: Microbiologic colourations (Violet de Gentiane C.I. 42555)
Composition: C25H30ClN3

Mol.Weight: 407.99

CasNr: 548-62-9 — EINECSNr.: 208-953-6 — HS Nr: 32041300
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



DANGER.
HNrs: H351 - H302 - H318 - H410
PNrs: P273 - P280 - P305 + P351 - P308 + P313

Art.Nr.	Pack	Pack Type
CL04.0703.0100	100 g	GVB

Cupric acetate see Copper(II) acetate.1aq

Cupric chloride dihydrate see Copper(II) chloride.2aq

Cupric chloride see Copper(II) chloride, anhydrous

CL01.0371 — Cyanide standard solution (Ion HIQU) — IONEX

Use: Solution contains 1000 µg/ml of CN- (±2 µg - 20°C)
Composition: 2.503 g KCN / l H2O (Keep Cool !)

Mol.Weight: 65.12 — Density: 1,00 g/ml

CasNr: 151-50-8 — HS Nr: 28371900
UN: 3413 — ADR 6.1, II — IATA 6.1, II — IMDG 6.1, II



DANGER.
HNrs: H300 - H310 - H330 - EUH032
PNrs: P260 - P264 - P273 - P280 - P301 + P310

Art.Nr.	Pack	Pack Type
CL01.0371.0100	100 ml	PE
CL01.0371.0500	500 ml	PE/H

CL01.0376 — Cyanide standard solution (Ion ECON) — IONEX

Use: Solution contains 1000 µg/ml of CN- (±2 µg - 20°C)
Composition: 2.503 g KCN / l H2O (Keep Cool !)

Mol.Weight: 65.12 — Density: 1,00 g/ml

CasNr: 151-50-8 — HS Nr: 28371900
UN: 3413 — ADR 6.1, II — IATA 6.1, II — IMDG 6.1, II



DANGER.
HNrs: H300 - H310 - H330 - EUH032
PNrs: P260 - P264 - P273 - P280 - P301 + P310

Art.Nr.	Pack	Pack Type
CL01.0376.0500	500 ml	PE/H

CL01.0378 — Cyanide standard solution (Ion ECON) — IONEX

Use: *Solution contains 1000 µg/ml of CN- (±2 µg - 20°C)
Composition: 2.1092 g K3(Fe(CN)6) / l H2O

Mol.Weight: 329.26 — Density: 1,00 g/ml

CasNr: 13746-66-2 — EINECSNr.: 237-323-3 — HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0378.0500	500 ml	PE/H

NEW — CL00.0272 — Cyanogen bromide p.

Use: For laboratory use
Composition: 98+% CBrN

Mol.Weight: 105.92 — Density: 2,015 g/cm3

Assay >98%

CasNr: 506-68-3 — EINECSNr.: 208-051-2 — HS Nr: 28530090
UN: 1889 — ADR 6.1 (8), I — IATA 6.1 (8), I — IMDG 6.1 (8), I



DANGER.
HNrs: H300 + H310 + H330 - H314 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P302 + P352 - P305 + P351 + P338 - P304 + P340 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.0272.0025	25 g	GVB

Cyanogen potassium see Potassium cyanide

Cyanomethane see Acetonitrile

CL00.0392
Cyclohexane, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.5+% C6H12

Mol.Weight: 84.16 Density: 0,78 g/ml

Assay	>99.5%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 110-82-7 EINECSNr.: 203-806-2 HS Nr: 29021190
UN: 1145 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0392.1000	1 l	GVB/H
CL00.0392.2500	2,5 l	GVB/H

CL00.0377
Cyclohexane, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.5+% C6H12

Mol.Weight: 84.16 Density: 0,78 g/ml

Assay	>99.5%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 110-82-7 EINECSNr.: 203-806-2 HS Nr: 29021190
UN: 1145 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0377.1000	1 l	GVB/H
CL00.0377.2500	2,5 l	GVB/H

CL00.0338
Cyclohexane a.r.

ANALYT

Use: For laboratory use, ACS, ISO
Composition: 99.5+% C6H12

Mol.Weight: 84.16 Density: 0,78 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.05%
Cyclohexene	<0.05%
Benzene	>0.05%
Carbonyl Compounds	: passes test
Density	: 0.778 to 0.779 g/ml
Readily Carbonizable Substances	: passes test
Colour	< 10 APHA
Residue after Evaporation	<0.002%
Substances darkened by Sulfuric Acid	: passes test
Freezing Point	: >6.0°C

CasNr: 110-82-7 EINECSNr.: 203-806-2 HS Nr: 29021190
UN: 1145 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0338.1000	1 l	GVB
CL00.0338.2500	2,5 l	GVB
CL00.0338.5000	5 l	FL/HDPE
CL00.0338.9025	25 l	MET

CL00.0339
Cyclohexane v.p.

Use: For laboratory use
Composition: 99.5+% C6H12

Mol.Weight: 84.16 Density: 0,78 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%

CasNr: 110-82-7 EINECSNr.: 203-806-2 HS Nr: 29021190
UN: 1145 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0339.1000	1 l	GVB
CL00.0339.2500	2,5 l	GVB
CL00.0339.9025	25 l	MET

CL00.0374 Cyclohexane p.

ANALYT

Use: For laboratory use
Composition: 99+% C6H12

Mol.Weight: 84.16 Density: 0,78 g/ml

Assay	>99%
Free Acid	<0.001%

CasNr: 110-82-7 EINECSNr.: 203-806-2 HS Nr: 29021190
UN: 1145 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0374.5000	5 l	FL/HDPE
CL00.0374.9025	25 l	MET

CL00.2901 Cyclohexanol v.p.

Use: For laboratory use
Composition: 99+% C6H12O

Mol.Weight: 100.16 Density: 0,94 g/ml

Assay	>99%
Water	<0.02%

CasNr: 108-93-0 EINECSNr.: 203-630-6 HS Nr: 29061200



WARNING.
HNrs: H302 + H332 - H315 - H335
PNrs: P262 - P302 + P352 - P304 + P340 - P301 + P310

Art.Nr.	Pack	Pack Type
CL00.2901.2500	2,5 l	GVB

CL00.0397 Cyclohexanone a.r.

ANALYT

Use: For laboratory use
Composition: 99+% C6H10O

Mol.Weight: 98.15 Density: 0,947 g/ml

Assay	>99%
Water	<0.1%
Free Acid	<0.2%
Cyclohexanol	<0.1%
Non Volatiles	<500ppm

CasNr: 108-94-1 EINECSNr.: 203-631-1 HS Nr: 29142200
UN: 1915 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332
PNrs:

Art.Nr.	Pack	Pack Type
CL00.0397.2500	2,5 l	GVB

Cyclohexatriene see Benzene

CL00.0398 Cyclohexene p.

ANALYT

Use: For laboratory use
Composition: 99+% C6H10

Mol.Weight: 82.15 Density: 0,81 g/ml

Assay	>99%

CasNr: 110-83-8 EINECSNr.: 203-807-8 HS Nr: 29021980
UN: 2256 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0398.1000	1 l	GVB

NEW CL00.2937 L-Cystine v.p.

Use: For laboratory use,Ph. Eur, BP, FCC
Composition: 98.5+% C6H12N2O4S2

Mol.Weight: 240.29 Density: 1,677 g/cm3

Assay	>98.5%

CasNr: 56-89-3 EINECSNr.: 200-296-3 HS Nr: 29309013

Art.Nr.	Pack	Pack Type
CL00.2937.0100	100 g	PE

NEW CL00.0440 Decahydronaphthalene p.

Use: For laboratory use
Composition: 99+% C10H18

Mol.Weight: 138.25 Density: 0,89 g/ml

Assay	>99%

CasNr: 91-17-8 EINECSNr.: 202-046-9 HS Nr: 29021900
UN: 1147 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H304 - H314 - H331 - H411
PNrs: P261 - P273 - P280 - P301 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0440.0100	100 ml	GVB

CL00.0425 Decane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, HPLC
Composition: 98+% C10H21NaO3S

Mol.Weight: 244.33

Assay	>98%
Water	<2%

CasNr: 13419-61-9 EINECSNr.: 236-525-9 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0425.0100	100 g	PE

CL02.0410
Denaturing solution pH 13

Use: Molecular biologie
Composition: NaCl 1.5 mol/l + NaOH 0.5 mol/l in H2O

Density: 1,08 g/ml

HS Nr: 38220000

UN: 3266 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/38
SNrs: 26

Art.Nr.	Pack	Pack Type
CL02.0410.1000	1 l	PE

CL01.0411 IONEX
Detergents(-) Anionic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of TPBS (±2 µg - 20°C)
Composition: 1 g TPBS / l H2O

Density: 1,00 g/ml

CasNr: 11067-82-6 EINECSNr.: 234-289-1 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0411.0100	100 ml	PE
CL01.0411.0500	500 ml	PE/H

CL01.0401 IONEX
Detergents(+) Kationic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of CTAB (±2 µg - 20°C)
Composition: 1 g CTAB / l H2O

Mol.Weight: 364.46 Density: 1,00 g/ml

CasNr: 57-09-0 EINECSNr.: 200-311-3 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL01.0401.0100	100 ml	PE
CL01.0401.0500	500 ml	PE/H

CL01.0421 IONEX
Detergents(non) ionic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml TRITON® X-100 (±2 µg - 20°C)
Composition: 1 g TRITON® X-100 / l H2O

Mol.Weight: 646.87 Density: 1,00 g/ml

CasNr: 9002-93-1 HS Nr: 34021300

Art.Nr.	Pack	Pack Type
CL01.0421.0100	100 ml	PE
CL01.0421.0500	500 ml	PE/H

CL01.0413 IONEX
Detergents(-) Anionic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SDS (±2 µg - 20°C)
Composition: 1 g C12H25NaO4S / l H2O

Mol.Weight: 288.38 Density: 1,00 g/ml

CasNr: 151-21-3 HS Nr: 29209010

Art.Nr.	Pack	Pack Type
CL01.0413.0100	100 ml	PE
CL01.0413.0500	500 ml	PE/H

Dextrose see Glucose, D(+).1aq

CL03.0401 IONEX
Dextrose 9 weight % solution

Use: For Brix refractometer calibratiion.
Composition: 90 g C6H12O6 / kg sol. (= 9°Bx at 20°C)

Mol.Weight: 180.16 Density: 1,037 g/ml

CasNr: 50-99-7 EINECSNr.: 200-075-1 HS Nr: 17023051

Art.Nr.	Pack	Pack Type
CL03.0401.0100	100 ml	PE

Diacetyl glyoxime see Dimethylglyoxime

Diacetyldioxime see Dimethylglyoxime

NEW CL00.0441
Diacetylmonoxime a.r.

Use: For laboratory use, for spectrophotometric det. of urea
Composition: 99+% C4H7NO2

Mol.Weight: 101.1

Assay >99%

CasNr: 57-71-6 EINECSNr.: 200-348-5 HS Nr: 29280090

Art.Nr.	Pack	Pack Type
CL00.0441.0025	25 g	PE

1,2-Diaminoethane see Ethylenediamine

1,3-Diazole see Imidazole

2,7-Diamino-10-methyl-9-phenylphenanthridinium see Dimidium bromide

Diamon green B see Malachite green-oxalate

NEW CL00.0442
Dibutylamine p.

Use: For laboratory use
Composition: 99+% C8H19N

Mol.Weight: 129.24 Density: 0,76 g/ml

Assay	>99%

CasNr: 111-92-2 EINECSNr.: 203-921-8 HS Nr: 29211999
UN: 2248 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

Art.Nr.	Pack	Pack Type
CL00.0442.1000	1 l	GVB

NEW CL00.0443
Dibutylether p.

Use: For laboratory use
Composition: 99+% C8H18O

Mol.Weight: 130.23 Density: 0,769 g ml

Assay	>99%

CasNr: 142-96-1 EINECSNr.: 205-575-3 HS Nr: 29091990
UN: 1149 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.0443.1000	1 l	GVB

NEW CL00.0428 HYDREX
Dibutyl phthalate v.p.

Use: For laboratory use
Composition: 99+% C16H22O4

Mol.Weight: 278.34 Density: 1,04 g/ml (25°

Assay	>99%

CasNr: 84-74-2 EINECSNr.: 201-557-4 HS Nr: 29173410
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H360 - H400
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0428.1000	1 l	PE

NEW CL00.0436
Dichlorobenzene-(1,2) a.r.

Use: For laboratory use, extraction analysis
Composition: 99+% C6H4Cl2

Mol.Weight: 147 g/mol Density: 1,31 g/ml

Assay	>99%
Non Volatiles	<0.005%
Water	<0.01%
Free Acid	<0.001%
Heavy Metals as Lead (Pb)	<0.0001%
Iron (Fe)	<0.001%
Chloride	<0.0001%

CasNr: 95-50-1 EINECSNr.: 202-425-9 HS Nr: 29036100
UN: 1591 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0436.1000	1 l	GVB

NEW CL00.0437
1,2-Dichloroethane a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C2H4Cl2

Mol.Weight: 98.96 Density: 1,25 g/ml

Assay	>99.5%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.00002%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Zinc (Zn)	<0.00001%
Non Volatiles	<0.002%
Water	<0.03%
Free Acid	<0.0003meq/g
Chloride	<0.00003%
Reducing Subtances	<0.001%
Colour	< 10 APHA
Residue after Evaporation	<0.002%
Acidity	<0.0003meq/g

CasNr: 107-06-2 EINECSNr.: 602-012 HS Nr: 38220000
UN: 1184 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H350 - H302 - H319 - H335 - H315
PNrs: P201 - P210 - P302 + P352 - P304 + P340 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0437.0280	280 ml	GVB

CL02.0402
Dichloroindo phenol reagent

Use: Vitamin C Det. (Tillman's reagent)
Composition: 50 mg C12H6Cl2NO2Na.xH2O / l H2O

Mol.Weight: 326.11 Density: 1,00 g/ml

CasNr: 620-45-1 EINECSNr.: 210-640-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0402.1000	1 l	GVB

CL00.0419 ANALYT
Dichloromethane, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.8+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0419.1000	1 l	GVB/H
CL00.0419.2500	2,5 l	GVB/H

CL00.0411 ANALYT
Dichloromethane, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Transmittance @ 235nm	> 40%
Transmittance @ 240nm	> 75%
Transmittance @ 250nm	> 98%
Transmittance @ 260nm	> 99%

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0411.1000	1 l	GVB/H
CL00.0411.2500	2,5 l	GVB/H

NEW CL00.0473 ANALYT
Dichloromethane, anhydrous a.r.

Use: For laboratory use
Composition: 99.8+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.00005%
Free Chlorine	<0.00002%
Chloroform	<0.01%
Formaldehyde	<0.0005%
Tetrachloromethylene	<0.01%
Colour	< 10 APHA
Density	= 1.320 - 1.330 g/ml @ 20°C
Residue after Evaporation	<0.002%
Acidity	<0.0003meq/g

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0473.2500	2,5 l	GVB

CL00.0404
Dichloromethane a.r.

ANALYT

Use: For laboratory use, ACS, ISO
Composition: 99.8+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.00005%
Free Chlorine	<0.00002%
Chloroform	<0.01%
Formaldehyde	<0.0005%
Tetrachloromethylene	<0.01%
Colour	< 10 APHA
Density	= 1.320 - 1.330 g/ml @ 20°C
Residue after Evaporation	<0.002%
Acidity	<0.0003meq/g

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0404.1000	1 l	GVB
CL00.0404.2500	2,5 l	GVB
CL00.0404.9025	25 l	MET

CL00.0408
Dichloromethane v.p.

Use: For laboratory use, DAB, Ph. Eur.
Composition: 99+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>99%
Non Volatiles	<0.002%
Water	<0.02%
Free Acid	<0.001%
Heavy Metals as Lead (Pb)	<0.0001%

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0408.1000	1 l	GVB
CL00.0408.2500	2,5 l	GVB
CL00.0408.9025	25 l	MET

CL00.0409
Dichloromethane p.

Use: For laboratory use
Composition: 98+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>98%
Ethanol	<2500ppm
Ethanol	>1750ppm
Water	<50ppm

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0409.5000	5 l	MET
CL00.0409.9200	200 l	MET

NEW CL00.0466
2,6-Dichlorophenol-indophenol, sodium salt.2aq a.r.

Use: For laboratory use, fredox indicator
Composition: 98+%

Mol.Weight: 326.11

Assay	>98%

CasNr: 620-45-1 EINECSNr.: 210-640-4 HS Nr: 29252900

Art.Nr.	Pack	Pack Type
CL00.0466.0005	5 g	GVB

CL01.0353
Dichromate standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of Cr2O7(2-) (±2 µg - 20°C)
Composition: 1.362 g K2Cr2O7 / l H2O

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL01.0353.0100	100 ml	PE
CL01.0353.0500	500 ml	PE/H

CL00.0426 HYDREX
Diethanolamine v.p.

Use: For laboratory use
Composition: 99+% C4H11NO2

Mol.Weight: 105.14 Density: 1,09 g/ml (30°

Assay	>99%
Heavy Metals as Lead (Pb)	<0.002%
Iron (Fe)	<0.001
Non Volatiles	<0.005%
Water	<0.3%

CasNr: 111-42-2 EINECSNr.: 203-868-0 HS Nr: 29221200



DANGER.
HNrs: H302 - H315 - H318 - H373
PNrs: P280 - P314 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0426.2500	2,5 l	GVB

CL07.0413 HYDREX
Diethanolamine buffer solution pH 10.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007500)
Composition: 192.8 g C4H11NO2 + 0.186 g MgCl2.6H2O + HCl 1 mol/l to pH 10 /
Density: 1,02 g/ml

HS Nr: 38220000



DANGER.
HNrs: H302 - H315 - H318 - H373
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0413.1000	1 l	PE

NEW CL00.0429 HYDREX
Diethylamine v.p.

Use: For laboratory use
Composition: 99+% C11H15N

Mol.Weight: 73.12 Density: 0,71 g/ml (20°

Assay	>99%

CasNr: 109-89-7 EINECSNr.: 203-716-3 HS Nr: 29211950
UN: 1154 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H302 - H312 - H314 - H332
PNrs: P210 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.0429.2500	2,5 l	GVB

NEW CL00.0445
2-(Diethylamino)-ethanol v.p.

Use: For laboratory use
Composition: 99+% C6H15NO

Mol.Weight: 117.19

Assay	>99%

CasNr: 100-37-8 EINECSNr.: 202-845-2 HS Nr: 29221985
UN: 2686 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

Art.Nr.	Pack	Pack Type
CL00.0445.0100	100 ml	GVB

(Diethylamino)ethane see Triethylamine

CL07.0412 HYDREX
Diethylammonium phosphate buffer solution pH 6.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002300)
Composition: 3.4 ml H3PO4 85% + 12 ml C4H11N / l H2O
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0412.1000	1 l	PE

1,4-Diethylene dioxide see Dioxan-(1,4)

NEW CL00.0446
Diethylene glycol monobutyl ether a.r.

Use: For laboratory use
Composition: 98+% C8H18O3

Mol.Weight: 162.23 Density: 0,95 g/ml

Assay	>98%
Water	<0.03%

CasNr: 112-34-5 EINECSNr.: 203-961-6 HS Nr: 29094300

Art.Nr.	Pack	Pack Type
CL00.0446.1000	1 l	GVB

NEW CL00.0447
Diethylene glycol monoethyl ether p.

Use: For laboratory use
Composition: 98+% C6H14O3

Mol.Weight: 134.17 Density: 0,99 g/ml

Assay	>98%

CasNr: 111-90-0 EINECSNr.: 203-919-7 HS Nr: 29094400

Art.Nr.	Pack	Pack Type
CL00.0447.1000	1 l	GVB

NEW

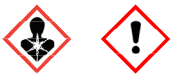
CL00.0448
Diethylene glycol p.

Use: For laboratory use
Composition: 99+% C4H10O3

Mol.Weight: 106.12 Density: 1,12 g/ml

Assay	>99%
Water	<0.3%

CasNr: 111-46-6 EINECSNr.: 203-872-2 HS Nr: 29094100



WARNING.
HNrs: H302 - H373
PNrs:

Art.Nr.	Pack	Pack Type
CL00.0448.1000	1 l	GVB

NEW

CL00.0431
IONEX
Diethylenetriaminpentaacetic acid v.p.

Use: For laboratory use
Composition: 99+% C14H23N3O10

Mol.Weight: 393.35 Density: 1.56 g/ml

Assay	>99%

CasNr: 67-43-6 EINECSNr.: 200-652-8 HS Nr: 29224985



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0431.0100	100 g	PE

N,N-Diethylethanamine see Triethylamine

CL00.0418
ANALYT
Diethylether, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.5+% (C2H5)2O - (Store between 8 & 15°C)

Mol.Weight: 74.12 Density: 0,71 g/ml

Assay	>99.5%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	: 1%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 60-29-7 EINECSNr.: 200-467-2 HS Nr: 29091100
UN: 1155 ADR 3, I IATA 3, I IMDG 3, I



DANGER.
HNrs: H224 - H302 - H336 - EUH019 - EUH066
PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0418.1000	1 l	GVB/H
CL00.0418.2500	2,5 l	GVB/H

CL00.0410
ANALYT
Diethylether, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% (C2H5)2O - (Store between 8 & 15°C)

Mol.Weight: 74.12 Density: 0,71 g/ml

Assay	>99.5%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	: 1%
Hydrogen Peroxide	<5ppm
Transmittance @ 230nm	> 70%
Transmittance @ 240nm	> 80%
Transmittance @ 250nm	> 90%
Transmittance @ 260nm	> 95%
Transmittance @ 280nm	> 99%

CasNr: 60-29-7 EINECSNr.: 200-467-2 HS Nr: 29091100
UN: 1155 ADR 3, I IATA 3, I IMDG 3, I



DANGER.
HNrs: H224 - H302 - H336 - EUH019 - EUH066
PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0410.1000	1 l	GVB/H
CL00.0410.2500	2,5 l	GVB/H



NEW

CL00.0475 — Diethylether, anhydrous a.r.

ANALYT

Use: For laboratory use

Composition: 99.5+% (C2H5)2O - (Store between 8 & 15°C) (Stabilized with

Mol.Weight: 74.12 — Density: 0,71 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.000005%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.000005%
Acetone	<0.005%
Aldehydes	<0.00007%
Carbonyl Compounds	<0.001% (formaldehyde)
Ethanol	<0.02%
Methanol	<0.02%
Hydrogen Peroxide	<0.0001%
Sulfur (S)	<0.00006%
Colour	< 10 APHA
Density	= 0.713 ± 0.001 g/ml @ 20°C
Residue after Evaporation	<0.001%
Substances darkened by Sulfuric Acid	: passes test
Acidity	<0.0002meq/g

CasNr: 60-29-7 — EINECSNr.: 200-467-2 — HS Nr: 29091100

UN: 1155 — ADR 3, I — IATA 3, I — IMDG 3, I



DANGER.

HNrs: H224 - H302 - H336 - EUH019 - EUH066

PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0475.2500	2,5 l	GVB

CL00.0405 — Diethylether a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.

Composition: 99.5+% (C2H5)2O - (Store between 8 & 15°C) (Stabilized with

Mol.Weight: 74.12 — Density: 0,71 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.0002%
Free Acid	<0.0002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.000005%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.000005%
Acetone	<0.005%
Aldehydes	<0.00007%
Carbonyl Compounds	<0.001% (formaldehyde)
Ethanol	<0.02%
Methanol	<0.02%
Hydrogen Peroxide	<0.0001%
Sulfur (S)	<0.00006%
Colour	< 10 APHA
Density	= 0.713 ± 0.001 g/ml @ 20°C
Residue after Evaporation	<0.001%
Substances darkened by Sulfuric Acid	: passes test
Acidity	<0.0002meq/g

CasNr: 60-29-7 — EINECSNr.: 200-467-2 — HS Nr: 29091100

UN: 1155 — ADR 3, I — IATA 3, I — IMDG 3, I



DANGER.

HNrs: H224 - H302 - H336 - EUH019 - EUH066

PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0405.1000	1 l	GVB
CL00.0405.2500	2,5 l	GVB
CL00.0405.5000	5 l	ALU
CL00.0405.9025	25 l	MET

CL00.0403
Diethylether v.p.

Use: For laboratory use, DAB, Ph. Eur., BP
Composition: 99.5+% (C2H5)2O - (Store between 8 & 15°C)

Mol.Weight: 74.12 Density: 0,71 g/ml

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.2%
Hydrogen Peroxide	<0.0002%

CasNr: 60-29-7 EINECSNr.: 200-467-2 HS Nr: 29091100
UN: 1155 ADR 3, I IATA 3, I IMDG 3, I



DANGER.
HNrs: H224 - H302 - H336 - EUH019 - EUH066
PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0403.1000	1 l	GVB
CL00.0403.2500	2,5 l	GVB
CL00.0403.5000	5 l	MET
CL00.0403.9025	25 l	MET

CL00.0401
Diethylether p.

Use: For laboratory use, DAB, Ph. Eur., BP 5
Composition: 99+% (C2H5)2O - (Stabilized with BHT)

Mol.Weight: 74.12 Density: 0,71 g/ml

Assay	>99%
Non Volatiles	<0.0002%
Water	<0.2%
Hydrogen Peroxide	<0.0002%

CasNr: 60-29-7 EINECSNr.: 200-467-2 HS Nr: 29091100
UN: 1155 ADR 3, I IATA 3, I IMDG 3, I



DANGER.
HNrs: H224 - H302 - H336 - EUH019 - EUH066
PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0401.5000	5 l	MET
CL00.0401.9025	25 l	MET

Diethyl methane see Pentane

CL07.0402 AUTOMATEX
Diethyl phenylenediamine sulfate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1026801)
Composition: 1.1g C10H18N2O4S + 0.19g EDTAdiNa.2H2O + 3.68g H2SO4 / l

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0402.1000	1 l	PEB

CL02.0406 AUTOMATEX
Diethyl phenylenediamine sulfate 1.5 g/l solution (DPD)

Use: TMAR Chlorine Det. acc. SERES
Composition: 1.5g C10H18N2O4S + 0.25g EDTAdiNa.2H2O + 3.68g

Density: 1,00 g/ml

HS Nr: 38220000

RNrs: 21/22
SNrs: 36/37

Art.Nr.	Pack	Pack Type
CL02.0406.1000	1 l	PEB

CL00.0416
Diethyl-(NN)-1,4-phenylenediammonium sulfate a.r.

Use: *For laboratory use, DPD reagent
Composition: 99+% C10H18N2O4S

Mol.Weight: 262.33 Density: 0,58 g/cm3

Assay	>99%
Water	< 0.5%
Sulfate	< 0.05%
Iron (Fe)	< 0.001%
Heavy Metals as Lead (Pb)	< 0.001%

CasNr: 6283-63-2 EINECSNr.: 228-500-6 HS Nr: 29215190



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0416.0500	500 g	GVB

NEW CL00.0449
Diethyl phthalate p.

Use: For laboratory use
Composition: 99+% C10H10O4

Mol.Weight: 194.18 Density: 1,19 g/ml

Assay	>99%

CasNr: 131-11-3 EINECSNr.: 205-011-6 HS Nr: 29173490

Art.Nr.	Pack	Pack Type
CL00.0449.0100	100 ml	GVB

NEW CL00.0450
Diethyl sulfate p.

Use: For laboratory use
Composition: 99+% C4H10O4S

Mol.Weight: 154.18 Density: 1,18 g/cm3

Assay	>99%

CasNr: 64-67-5 EINECSNr.: 200-589-6 HS Nr: 29209010
UN: 1594 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.0450.0100	100 ml	GVB

Diglycol see Diethylene glycol

Diholmium trioxide see Holmium(III) oxide

NEW

CL00.0451
1,8-Dihydroxyanthraquinone p.

Use: For laboratory use
Composition: 97+% C14H8O4

Mol.Weight: 240.21

Assay	>97%

CasNr: 117-10-2 EINECSNr.: 204-173-5 HS Nr: 29146990

Art.Nr.	Pack	Pack Type
CL00.0451.0100	100 g	GVB

1,2-Dihydroxy ethane see Ethylene glycol

1,4-Dihydroxybenzene see Hydroquinone

2,2'-Dihydroxydiethyamine see Diethanolamine

2,2'-Dihydroxydiethyl ether see Diethylene glycol

NEW

CL00.0453
Diisobutyl ketone p. (DIBK)

Use: For laboratory use
Composition: 75+% C9H18O (2,6-Dimethyl-4-heptanone)

Mol.Weight: 142.24 Density: 0,81 g/ml

Assay	>75%
2,4-Dimethyl-6-heptanone	<25%

CasNr: 108-83-8 EINECSNr.: 203-620-1 HS Nr: 29141990
UN: 1157 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H319 - H335
PNrs: P210 - P262

Art.Nr.	Pack	Pack Type
CL00.0453.1000	1 l	GVB

NEW

CL00.0452
Diisopropanolamine p.

Use: For laboratory use
Composition: 98+% C6H15NO2

Mol.Weight: 101.19 Density: 0,72 g/cm3

Assay	>98%

CasNr: 110-97-4 EINECSNr.: 203-558-5 HS Nr: 29211999
UN: 1158 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

Art.Nr.	Pack	Pack Type
CL00.0452.0100	100 g	PE

CL00.0918
Diiso propylether p.

Use: For laboratory use
Composition: 99+% C6H14O

Mol.Weight: 102.18 Density: 0,72 g/ml

Assay	>99%
Non Volatiles	<0.005%
Water	<0.5%
Hydrogen Peroxide	<0.003%

CasNr: 108-20-3 EINECSNr.: 203-560-6 HS Nr: 29091900
UN: 1159 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H336 - EUH019 - EUH066
PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0918.1000	1 l	GVB
CL00.0918.5000	5 l	PE

NEW IONEX

CL00.0430
Dimedone a.r.

Use: For laboratory use
Composition: 99+% C8H12O2

Mol.Weight: 140.18

Assay	>99%

CasNr: 126-81-8 EINECSNr.: 204-804-4 HS Nr: 29142900

Art.Nr.	Pack	Pack Type
CL00.0430.0025	25 g	PE

NEW

CL00.0456
N,N-Dimethylacetamide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C4H9NO

Mol.Weight: 87.12 Density: 0,94 g/ml

Assay	>99.8%
Non Volatiles	<0.0002%
Water	<0.05%
Transmittance @ 275nm	>20%
Transmittance @ 285nm	>50%
Transmittance @ 310nm	>90%

CasNr: 127-19-5 EINECSNr.: 204-826-4 HS Nr: 29241900



DANGER.
HNrs: H360 - H332 - H312
PNrs: P201 - P302 + P352 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0456.1000	1 l	GVB

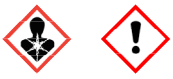
CL00.0424
N,N-Dimethylacetamide a.r.

Use: For laboratory use
Composition: 99+% C4H9NO

Mol.Weight: 87.12 Density: 0,94 g/ml

Assay	>99%
Water	<0.03%

CasNr: 127-19-5 EINECSNr.: 204-826-4 HS Nr: 29241900



DANGER.
HNrs: H360 - H332 - H312
PNrs: P201 - P302 + P352 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0424.2500	2,5 l	GVB

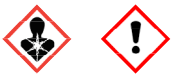
CL00.0414
N,N-Dimethylacetamide v.p.

Use: For laboratory use, Ph. Eur.
Composition: 99.8+% C4H9NO

Mol.Weight: 87.12 Density: 0,94 g/ml

Assay	>99.8%
Water	<200 ppm
Free Acid	<80 ppm
Free Alkali	<5 ppm
Iron (Fe)	<50 ppb
Colour	< 10 APHA

CasNr: 127-19-5 EINECSNr.: 204-826-4 HS Nr: 29241900



DANGER.
HNrs: H360 - H332 - H312
PNrs: P201 - P302 + P352 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0414.2500	2,5 l	GVB

NEW CL00.0433
Dimethylamino-(-4)-benzaldehyde a.r.

Use: For laboratory use, Ph. Eur.
Composition: 99+% C9H11NO

Mol.Weight: 149.19 Density: 1 g/cm3

Assay	>99%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Sulfated Ash	<0.1%

CasNr: 100-10-7 EINECSNr.: 202-819-0 HS Nr: 29223900

Art.Nr.	Pack	Pack Type
CL00.0433.0100	100 g	PE

NEW CL00.0434
Dimethylamino-(-4)-benzaldehyde v.p.

Use: For laboratory use
Composition: 98+% C9H11NO

Mol.Weight: 149.19 Density: 1 g/cm3

Assay	>98%

CasNr: 100-10-7 EINECSNr.: 202-819-0 HS Nr: 29223900

Art.Nr.	Pack	Pack Type
CL00.0434.0500	500 g	PE

CL02.0408 AUTOMATEX
Dimethylamino benzaldehyde CH3OH/HCl/H2O solution

Use: TMAR Hydrazine Det.
Composition: 4 g C9H11NO + 20 ml HCl 37% + 200 ml CH3OH / l H2O

HS Nr: 38220000

RNrs: 10 - 23/24/25 - 39/23/24/25
SNrs: 7 - 16 - 36/37 - 45

Art.Nr.	Pack	Pack Type
CL02.0408.1000	1 l	PE
CL02.0408.5000	5 l	PE

CL02.0409 AUTOMATEX
Dimethylamino benzaldehyde HCl/H2O solution

Use: TMAR Hydrazine Det.
Composition: 80 g C9H11NO + 400 ml HCl 37% / l H2O

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34 - 37
SNrs: 2 - 26

Art.Nr.	Pack	Pack Type
CL02.0409.1000	1 l	PE
CL02.0409.5000	5 l	PE

CL07.0403
Dimethylamino benzaldehyde solution R6

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1029803)
Composition: 1.25 g C9H11NO + 650 ml H2SO4 / l H2O

Density: 1,55 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 30 - 45

Art.Nr.	Pack	Pack Type
CL07.0403.0100	100 ml	GVB

CL07.0404
Dimethylamino benzaldehyde solution R7

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1029804)
Composition: 10 g C9H11NO + 500 ml HCl 37% / l H2O

Density: 0,985 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34 - 37

SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.0404.0100	100 ml	GVB

NEW CL00.0454
5-(4-Dimethylaminobenzylidene)-rhodanine a.r.

Use: For laboratory use, reagent for silver
Composition: 98+% C12H12N2OS2

Mol.Weight: 264.37

Assay >98%

CasNr: 536-17-4 EINECSNr.: 208-625-2 HS Nr: 29341000

Art.Nr.	Pack	Pack Type
CL00.0454.0005	5 g	GVB

CL07.0401
4-Dimethylamino cinnamaldehyde reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1029901)
Composition: 10 g C11H13NO2 + 109 g HCl / l C2H5OH/H2O (1/1)

Mol.Weight: 46.07 Density: 0,85 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

RNrs: 11 - 36/37/38

SNrs: 7 - 16 - 26

Art.Nr.	Pack	Pack Type
CL07.0401.0500	500 ml	GVB

NEW CL00.0455
2-(Dimethylamino)-ethanol p.

Use: For laboratory use
Composition: 99+% C4H11NO

Mol.Weight: 89,14 Density: 0,89 g/ml

Assay >99%

CasNr: 108-01-0 EINECSNr.: 203-542-8 HS Nr: 29221985

UN: 2051 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

Art.Nr.	Pack	Pack Type
CL00.0455.0100	100 ml	GVB

NEW CL00.0457
N,N-Dimethylaniline p.

Use: For laboratory use
Composition: 99+% C8H11N

Mol.Weight: 121.18 Density: 0,96 g/ml

Assay >99%

CasNr: 121-69-7 EINECSNr.: 204-493-5 HS Nr: 29214200

UN: 2253 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.0457.0100	100 ml	GVB

CL00.0413
Dimethylbarbituric acid-(1,3) a.r.

Use: *For laboratory use
Composition: 98+% C6H8N2O3

Mol.Weight: 156,1 Density: 0,5 g/cm3

Assay >98%

CasNr: 769-42-6 EINECSNr.: 212-211-7 HS Nr: 29335400



DANGER.

HNrs: H302 - H318

PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0413.0050	50 g	PE
CL00.0413.0250	250 g	PE

1,2-Dimethylbenzene see Xylene-(o)

1,4-Dimethylbenzene see Xylene-(p)

Dimethylbenzene see Xylene

Dimethylcarbinol see Propanol-2 (iso-Propanol)

NEW CL00.0472
N,N-Dimethylformamide, anhydrous a.r.

Use: For laboratory use
Composition: 99.9+% C3H7NO

Mol.Weight: 73.10 Density: 0,94 g/ml

Assay >99.9%

Water <0.01%

CasNr: 68-12-2 EINECSNr.: 200-679-5 HS Nr: 29241900

UN: 2265 ADR 3, III IATA 3, III IMDG 3, III



DANGER.

HNrs: H360 - H226 - H332 - H312 - H319

PNrs: P201 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0472.2500	2,5 l	GVB

NEW

CL00.0438
N,N-Dimethylformamide p.a.

Use: For laboratory use, ISO
Composition: 99.5+% C3H7NO

Mol.Weight: 73.10 Density: 0,94 g/ml

Assay	>99.5%
Colour	< 10 APHA
Distillation Range	= 152°C-154°C
Residue after Evaporation	< 10 ppm
Density	= 1.429 - 1.431 g/ml @ 20°C
Water	<0.1%
Alumininium (Al)	< 0.5 ppm
Calcium (Ca)	< 0.5 ppm
Barium (Ba)	< 0.1 ppm
Cobalt (Co)	< 0.02 ppm
Copper (Cu)	< 0.02 ppm
Iron (Fe)	< 0.1 ppm
Potassium (K)	< 0.1 ppm
Magnesium (Mg)	< 0.1 ppm
Manganese (Mn)	< 0.02 ppm
Sodium (Na)	< 0.5 ppm
Nickel (Ni)	< 0.02 ppm
Tin (Sn)	< 0.01 ppm
Zinc (Zn)	< 0.01 ppm
Acidity	<0.001%
Alkalinity	<0.001%
Residue after Evaporation	<0.005%

CasNr: 68-12-2 EINECSNr.: 200-679-5 HS Nr: 29241900
UN: 2265 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H360 - H226 - H332 - H312 - H319
PNrs: P201 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0438.1000	1 l	GVB

CL00.0415
N,N-Dimethylformamide v.p.

Use: For laboratory use
Composition: 99+% C3H7NO

Mol.Weight: 73.10 Density: 0,94 g/ml

Assay	>99%
Water	<0.05%

CasNr: 68-12-2 EINECSNr.: 200-679-5 HS Nr: 29241900
UN: 2265 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H360 - H226 - H332 - H312 - H319
PNrs: P201 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0415.5000	5 l	MET

CL00.0427
Dimethylglyoxime a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% C4H8N2O2

Mol.Weight: 116.11

Assay	>99%
Non Solubles in Ethanol	<0.02%
Sulfated Ash	<0.05%
Melting Point	: approximately 240°C
Residue After Ignition	<0.05%

CasNr: 95-45-4 EINECSNr.: 202-420-1 HS Nr: 29280090
UN: 1325 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H228
PNrs:

Art.Nr.	Pack	Pack Type
CL00.0427.0050	50 g	PE

NEW

CL00.0432
IONEX
Dimethylglyoxime disodium salt, octahydrate v.p.

Use: For laboratory use
Composition: 97+% C4H6N2Na2O2.8H2O

Mol.Weight: 304.21

Assay	>97%

CasNr: 75006-64-3 EINECSNr.: 262-523-2 HS Nr: 29280090

Art.Nr.	Pack	Pack Type
CL00.0432.0100	100 g	PE

2,6-Dimethyl-4-heptanone see Diisobutyl ketone (DIBK)

Dimethyl ketone see Acetone

CL06.0403
INDEX
Dimethyl naphthidine(-3,3') indicator

Use: Complexometric indicator
Composition: 10 g C22H20N2 / l CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 35
SNrs: 23 - 26 - 45

Art.Nr.	Pack	Pack Type
CL06.0403.0010	10 ml	GVB

NEW **CL00.0435**

N,N-Dimethyl-p-phenylenediamine dichloride a.r.

Use: For laboratory use, reagent for Cl-, SO4-2 and S- Det.
Composition: 99.5+% C8H12N2.2HCl

Mol.Weight: 209.11 Density: 1 g/cm3

Assay	>99.5%
Sulfate	<0.005%
Sulfated Ash	<0.05%

CasNr: 536-46-9 EINECSNr.: 208-635-7 HS Nr: 29215190
UN: 2811 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 + H311 + H331
PNrs: P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0435.0100	100 g	GVB

1,3-Dimethylpropane see Pentane

NEW **CL00.0458**

Dimethyl sulfate p.

Use: For laboratory use
Composition: 99+% C2H6O4S

Mol.Weight: 126.13 Density: 1,33 g/ml

Assay	>99%

CasNr: 77-78-1 EINECSNr.: 201-058-1 HS Nr: 29209010
UN: 1595 ADR 6.1 (8), I IATA 6.1 (8), I IMDG 6.1 (8), I

Art.Nr.	Pack	Pack Type
CL00.0458.0100	100 ml	GVB

NEW **CL00.0465** ANALYT

Dimethyl sulfoxide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% C2H6OS

Mol.Weight: 78.13 Density: 1,10 g/ml

Assay	>99.5%
Non Volatiles	<0.0002%
Water	<0.05%
Transmittance @ 268nm	>20%
Transmittance @ 280nm	>50%
Transmittance @ 320nm	>90%

CasNr: 67-68-5 EINECSNr.: 200-664-3 HS Nr: 29309070

Art.Nr.	Pack	Pack Type
CL00.0465.1000	1 l	GVB

NEW **CL00.0474** ANALYT

Dimethyl sulfoxide, anhydrous a.r.

Use: For laboratory use
Composition: 99.9+% C2H6OS

Mol.Weight: 78.13 Density: 1,10 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.02%
Free Acid	<0.0002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Residue after Evaporation	<0.01%
Acidity	<0.001meq/g

CasNr: 67-68-5 EINECSNr.: 200-664-3 HS Nr: 29309070

Art.Nr.	Pack	Pack Type
CL00.0474.2500	2,5 l	GVB

CL00.0422 ANALYT

Dimethyl sulfoxide a.r.

Use: For laboratory use, ACS
Composition: 99.9+% C2H6OS

Mol.Weight: 78.13 Density: 1,10 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.0002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Residue after Evaporation	<0.01%
Acidity	<0.001meq/g

CasNr: 67-68-5 EINECSNr.: 200-664-3 HS Nr: 29309070

Art.Nr.	Pack	Pack Type
CL00.0422.1000	1 l	GVB
CL00.0422.2500	2,5 l	GVB

CL00.0423 ANALYT

Dimethyl sulfoxide v.p.

Use: For laboratory use, Ph. Eur.
Composition: 99+% C2H6OS

Mol.Weight: 78.13 Density: 1,10 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.2%
Free Acid	<0.001%
Colour	< 10 APHA
Total Organic Impurities	< 0.02%
UV absorbance @ 275nm	<0.3
UV absorbance @ 285nm	<0.2
UV absorbance @ 295nm	<0.2

CasNr: 67-68-5 EINECSNr.: 200-664-3 HS Nr: 29309070

Art.Nr.	Pack	Pack Type
CL00.0423.1000	1 l	GVB
CL00.0423.2500	2,5 l	GVB

NEW

CL00.0459
Dimethyl terephthalate p.

Use: For laboratory use
Composition: 99+% C10H10O4

Mol.Weight: 194.19 Density: 1,35 g/cm3

Assay >99%

CasNr: 120-61-6 EINECSNr.: 204-411-8 HS Nr: 29173700

Art.Nr.	Pack	Pack Type
CL00.0459.0100	100 g	PE

CL06.0909
Dimidium bromide a.r.

Use: Detergent det.
Composition: 95+% C20H18BrN3

Mol.Weight: 380.28

CasNr: 518-67-2 EINECSNr.: 208-256-7 HS Nr: 29339980
UN: 2811 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



WARNING.
HNrs: H315 - H319 - H335
PNrs: P260 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL06.0909.0001	1 g	GVB
CL06.0909.0005	5 g	GVB

CL06.0905
Dimidium bromide solution

Use: Detergent det.
Composition: 0.25 g C20H18BrN3 + 17.4 g KH2PO4 / l H2O

HS Nr: 38220000



WARNING.
HNrs: H302 + H312 + H332
PNrs: P309 + P310

Art.Nr.	Pack	Pack Type
CL06.0905.2500	2,5 l	GVB

CL06.0904
INDEX

Dimidium bromide - Disulfine blue indicator mixture

Use: Detergent det.
Composition: 0.08g C20H18BrN3 + 0.04g C27H31N2NaO6S2 + 11.5g H2SO4 / l
Density: 1,01 g/ml

HS Nr: 38220000



WARNING.
HNrs: H302 + H312 + H332
PNrs: P309 + P310

Art.Nr.	Pack	Pack Type
CL06.0904.2500	2,5 l	GVB

CL07.0405
INDEX

Dimidium bromide - Disulfine blue indicator mixture

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1031101)
Composition: 0.08g C20H18BrN3 + 0.04g C27H31N2NaO6S2 + 11.5g H2SO4 / l
Density: 1,01 g/ml

HS Nr: 38220000



WARNING.
HNrs: H302 + H312 + H332
PNrs: P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0405.1000	1 l	GVB

NEW

CL00.0460
2,4-Dinitroaniline

Use: For laboratory use
Composition: 97.5+% C6H5N3O4

Assay >97.5%

CasNr: 97-02-9 HS Nr: 29214200
UN: 1596 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H300 + H310 + H330 - H373 - H411
PNrs: P273 - P280 - P302 + P352 - P304 + P340 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.0460.0100	100 g	GVB

CL07.0407
ANALYT

3,5-Dinitrobenzoic acid solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1031301)
Composition: 20 g C7H4N2O6 / l C2H5OH
Density: 0,78 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0407.1000	1 l	GVB

CL07.0406
ANALYT

1,2-Dinitrobezene solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1031201)
Composition: 10 g C6H4N2O4 / l C2H5OH
Density: 0,78 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 26/27/28 - 33 - 50/53
SNrs: 7 - 16 - 28A - 36/37 - 45 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.0406.1000	1 l	GVB

1,4-Dioxacyclohexane see Dioxan-(1,4)

CL00.0417
Dioxan-(1,4), HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O2

Mol.Weight: 88.11 Density: 1,03 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 90%
Transmittance @ 280nm	> 95%
Transmittance @ 290nm	> 99%

CasNr: 123-91-1 EINECSNr.: 204-661-8 HS Nr: 29329980
UN: 1165 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H351 - H319 - H335 - EUH019 - EUH066
PNrs: P210 - P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0417.2500	2,5 l	GVB/H

NEW CL00.0476
Dioxan-(1,4), anhydrous a.r.

ANALYT

Use: For laboratory use
Composition: 99.9+% C4H8O2

Mol.Weight: 88.11 Density: 1,03 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.001%
Aluminininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetaldehyde	<0.005%
Carbonyl Compounds	<0.01% (formaldehyde)
Hydrogen Peroxide	<0.005%
Colour	< 10 APHA
Density	= 1.030 - 1.035 g/ml @ 20°C
Freezing Point	= 11.0°C
Residue after Evaporation	<0.005%
Acidity	<0.0016meq/g

CasNr: 123-91-1 EINECSNr.: 204-661-8 HS Nr: 29329980
UN: 1165 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H351 - H319 - H335 - EUH019 - EUH066
PNrs: P210 - P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0476.2500	2,5 l	GVB

CL00.0406
Dioxan-(1,4) a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.9+% C4H8O2

Mol.Weight: 88.11 Density: 1,03 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.05%
Free Acid	<0.001%
Aluminininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetaldehyde	<0.005%
Carbonyl Compounds	<0.01% (formaldehyde)
Hydrogen Peroxide	<0.005%
Colour	< 10 APHA
Density	= 1.030 - 1.035 g/ml @ 20°C
Freezing Point	= 11.0°C
Residue after Evaporation	<0.005%
Acidity	<0.0016meq/g

CasNr: 123-91-1 EINECSNr.: 204-661-8 HS Nr: 29329980
UN: 1165 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H351 - H319 - H335 - EUH019 - EUH066
PNrs: P210 - P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0406.1000	1 l	GVB
CL00.0406.2500	2,5 l	GVB

CL00.0407
Dioxan-(1,4) v.p.

Use: For laboratory use
Composition: 99.5+% C4H8O2

Mol.Weight: 88.11 Density: 1,03 g/ml

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.1%
Free Acid	<0.005%
Hydrogen Peroxide	<0.005%

CasNr: 123-91-1 EINECSNr.: 204-661-8 HS Nr: 29329980
UN: 1165 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H351 - H319 - H335 - EUH019 - EUH066
PNrs: P210 - P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0407.1000	1 l	GVB
CL00.0407.2500	2,5 l	GVB

p-Dioxane see Dioxan-(1,4)

CL07.0409
Diphenylamine solution R1

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1032102)
Composition: 10 g C12H11N / l H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000

UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H301 + H311 - H373 - H410
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P302 + P352 - P309 + P310 - P273

Art.Nr.	Pack	Pack Type
CL07.0409.1000	1 l	GVB

CL07.0408
Diphenylamine solution

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1032101)
Composition: 1 g C12H11N / l H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000

UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H301 + H311 - H373 - H410
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P302 + P352 - P309 + P310 - P273

Art.Nr.	Pack	Pack Type
CL07.0408.1000	1 l	GVB

CL06.0401
Diphenylamine indicator

INDEX

Use: Titrimetric RedOx indicator
Composition: 4 g C12H11N / l H2SO4 80%

Mol.Weight: 98.08

Density: 1,60 g/ml

HS Nr: 38220000

UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H301 + H311 - H373 - H410
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P302 + P352 - P309 + P310 - P273

Art.Nr.	Pack	Pack Type
CL06.0401.0250	250 ml	GVB

NEW CL06.0408
Diphenylcarbazide-(1,5) a.r

Use: For laboratory use, RedOx indicator, ACS, Ph. Eur.
Composition: 98+% C13H14N4O

Mol.Weight: 242.28

Density: 1 g/cm3

CasNr: 140-22-7 EINECSNr.: 205-403-7

HS Nr: 29280090

Art.Nr.	Pack	Pack Type
CL06.0408.0100	100 g	PE

CL02.0407
Diphenylcarbazide reagent

AUTOMATEX

Use: TMAR Chromate Det. (Keep cool !)
Composition: C13H14N4O/C2H5OH/H2SO4/H2O

Mol.Weight: 98.08

Density: 1,04 g/ml

HS Nr: 38220000

UN: 1830 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 36/38
SNrs: 2 - 26

Art.Nr.	Pack	Pack Type
CL02.0407.1000	1 l	PEB
CL02.0407.5000	5 l	PEB

NEW CL06.0409
Diphenylcarbazone-(1,5) a.r

Use: For laboratory use, ACS, Ph. Eur.
Composition: 50+% C13H12N4O

Mol.Weight: 240.28

Density: 1 g/cm3

CasNr: 538-62-5 EINECSNr.: 208-698-0

HS Nr: 29280090

Art.Nr.	Pack	Pack Type
CL06.0409.0100	100 g	PE

CL07.0410
Diphenylcarbazone mercuric reagent - Sol I

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1032601) - Sol. I mix with Sol II before use
Composition: 2 g C13H12N4O / l C2H5OH

Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0410.0100	100 ml	GVB

CL07.0411
Diphenylcarbazone mercuric reagent - Sol II

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1032601) - Sol. II mix with Sol I before use
Composition: 20 g HgCl2 / l C2H5OH

Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 28 - 34 - 48/24/25 - 50/53
SNrs: 7 - 16 - 36/37/39 - 45 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.0411.0100	100 ml	PE

CL02.0411
Diphenylcarbazone reagent

Use: Colorimetric analysis
Composition: 5 g C13H12N4O / l C2H5OH

Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL02.0411.1000	1 l	PE

NEW CL00.0461
Diphenylether p.

Use: For laboratory use
Composition: 98+% C12H10O

Mol.Weight: 170.21 Density: 1,07 g/ml

Assay	>98%

CasNr: 101-84-8 EINECSNr.: 202-981-2 HS Nr: 29093010
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL00.0461.0100	100 ml	GVB

Dipotassium hydrogen phosphate see di-Potassium hydrogen phosphate

n-Dipropylmethane see Heptane-(n)

CL02.0403
Dipyridyl-2,2'-Thioglycolic acid reagent

Use: Total Iron Det.
Composition: 10 g C10H8N2 / l C2H5OH-C2H4O2S (1:1)

Density: 1,06 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 23/24/25 - 34
SNrs: 2 - 24/25 - 27 - 28

Art.Nr.	Pack	Pack Type
CL02.0403.0100	100 ml	GVB

Direct Red 28 see Congo Red Na salt indicator

Disilver sulfate see Silver oxide

CL00.0112
Disinfectol®

Use: For laboratory use, DAB, Ph. Eur., BP, Belg. Pharm. V
Composition: C2H5OH, denaturated with up to 5% ether

Mol.Weight: 46.07 Density: 0,79 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0112.1000	1 l	PE
CL00.0112.2500	2,5 l	PE
CL00.0112.5000	5 l	PE

Disodium dihydrogen ethylenediaminetetraacetate see EDTA diNa salt

Disodium sulfide hydrate see Sodium sulfide.xaq

CL00.1807
Disolol®

Use: For laboratory use
Composition: C2H5OH, reagent, denaturated with 3% IPA

Mol.Weight: 46.07 Density: 0,79 g/ml

Water	<0.1%
Methanol	<10ppm

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.1807.2500	2,5 l	PE
CL00.1807.5000	5 l	PE

NEW CL00.0444
2,6-Di-tert-buyl-4-methylphenol p.

Use: For laboratory use
Composition: 99+% C15H24O

Mol.Weight: 220.35 Density: 1,05 g/cm3

Assay	>99%

CasNr: 128-37-0 EINECSNr.: 204-881-4 HS Nr: 29071990

Art.Nr.	Pack	Pack Type
CL00.0444.0100	100 g	PE

CL06.0402 INDEX
Dithizone indicator 0.05% solution in aceton

Use: For laboratory use
Composition: 0.5 g C13H12N4S / l C3H6O

Mol.Weight: 58.08 Density: 0,79 g/ml

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 38220000
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL06.0402.1000	1 l	GVB

DMF see N,N-Dimethylformamide

DMK see Acetone

DMSO see Dimethyl sulfoxide

NEW CL00.0463
n-Docecyl trimethylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 98.5+% C15H34BrN

Mol.Weight: 308.34

Assay	>98.5%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1119-94-4 EINECSNr.: 214-290-3 HS Nr: 29239000
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.0463.0010	10 g	GVB

NEW CL00.0420 ANALYT
Dodecane-(n), Spectro grade a.r.

Use: For laboratory use
Composition: 99.8+% C12H26

Mol.Weight: 170.34 Density: 0,75 g/ml

Assay	>99.8%

CasNr: 112-40-3 EINECSNr.: 203-967-9 HS Nr: 29011000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.0420.0100	100 ml	GVB

NEW CL00.0439 ANALYT
Dodecane-(n) v.p.

Use: For laboratory use
Composition: 99+% C12H26

Mol.Weight: 170.34 Density: 0,75 g/ml

Assay	>99%

CasNr: 112-40-3 EINECSNr.: 203-967-9 HS Nr: 29011000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.0439.0250	250 ml	GVB

NEW CL00.0462
Dodecanol-(1-) p.

Use: For laboratory use
Composition: 98+% C12H26O

Mol.Weight: 186.33 Density: 0,83 g/ml

Assay	>98%

CasNr: 112-53-8 EINECSNr.: 203-982-0 HS Nr: 29051700
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL00.0462.0100	100 ml	GVB

CL02.1210
Dodecylbenzene sulfonic acid methylester solution

Use: AFNOR Det. in H2O
Composition: 450 mg C19H32O3S + 200 mg NaOH / l C2H5OH

Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL02.1210.1000	1 l	PE

NEW CL00.0464
Dodecyl hydrogen sulfate Na salt, HPLC grade

Use: For laboratory use, for ion pair chromatography
Composition: 99+% C12H25NaO4S

Mol.Weight: 288.37 Density: 1,1 g/cm3

Assay	>99%
Melting Point	: 204 - 207°C

CasNr: 151-21-3 EINECSNr.: 205-788-1 HS Nr: 29209010
UN: 1325 ADR 4.1, III IATA 4.1, III IMDG 4.1, III

Art.Nr.	Pack	Pack Type
CL00.0464.0025	25 g	GVB

Dodecyl sulfuric acid sodium salt see Sodium dodecyl sulfate

CL04.0401 ANALYT
DPX non-aqueous mounting medium

Use: For microscopy
Composition: -

Density: 0,92 g/ml

HS Nr: 38220000

UN: 1307 ADR 3, II IATA 3, II IMDG 3, II



WARNING.
HNrs: H226 - H332 - H312 - H315 - H360 - H400
PNrs: P201 - P273 - P302 + P352 - P308 + P313

Art.Nr.	Pack	Pack Type
CL04.0401.0500	500 ml	GVB

CL02.0401
Drabkin's Haemoglobine reagent

Use: Diagnostic
Composition: 0.2g K3(Fe(CN)6)+50mg KCN+140mg KH2PO4 / l H2O (pH7.2

Density: 1,00 g/ml

HS Nr: 38220000

UN: 3413 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL02.0401.1000	1 l	PEB
CL02.0401.2500	2,5 l	PEB
CL02.0401.5000	5 l	PEB

CL01.0431 IONEX
Dysprosium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Dy(3+) - Method Accuracy ±0.3%
Composition: 1.15 g Dy2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0431.0100	100 ml	PE
CL01.0431.0500	500 ml	PE/H

CL01.0433 IONEX
Dysprosium standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Dy(3+) - Method Accuracy ±0.3%
Composition: 11.5 g Dy2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0433.0100	100 ml	PE
CL01.0433.0500	500 ml	PE/H

CL00.0412 IONEX
Dysprosium(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Dy2O3

Mol.Weight: 373.00

Assay	>99.99%
Dysprosium (Dy)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 1308-87-8 EINECSNr.: 215-164-0 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.0412.0010	10 g	PE

Edetic acid dipotassium salt dihydrate see EDTA diK salt

Edetic acid disodium salt dihydrate see EDTA diNa salt.2aq

Edetic acid see EDTA

Edetic acid tetrasodium salt see EDTA tetraNa salt

CL00.0504 ANALYT
EDTA a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.4-100.6% C10H16N2O8

Mol.Weight: 292.25 Density: 0,86 g/cm3

Assay	: 99.4-100.6%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.02%
Sulfate	<0.05%
Residue After Ignition	<0.2%
Nitrilotriacetic Acid (C6H6NO6)	<0.1%
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.0005%

CasNr: 60-00-4 EINECSNr.: 200-449-4 HS Nr: 29224995



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0504.0100	100 g	PE
CL00.0504.1000	1 kg	PE

CL00.0526 TITREX
EDTA diK salt.2aq a.r.

Use: For laboratory use
Composition: 99+% EDTAdiK.2H2O

Mol.Weight: 404.47 Density: 0,86 g/cm3

Assay	>99%
Heavy Metals as Lead (Pb)	<0.0005%
Copper (Cu)	<0.0001
Iron (Fe)	<0.001
EDTA	<0.05%
Water	: 8.5-9.5%
Insoluble Matter (Non Solubles)	<0.003%
Chloride	<0.004%
Sulfate	<0.01%
Cyanide	<0.001%
Calcium (Ca)	<0.001%
Sodium (Na)	<0.1%
Lead (Pb)	<0.001%

CasNr: 25102-12-9 EINECSNr.: 217-895-2 HS Nr: 29224995

Art.Nr.	Pack	Pack Type
CL00.0526.0100	100 g	PE

NEW CL00.0551
EDTA dipotassium magnesium salt.2aq v.p.

Use: For laboratory use
Composition: 98+% C10H12K2MgN2O8 *2 H2O

Mol.Weight: 426.76

Assay	>98%

CasNr: 15708-48-2 EINECSNr.: 239-803-8 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.0551.0100	100 g	PE

NEW CL00.0549
EDTA diNaMg salt.2aq v.p.

Use: For laboratory use
Composition: 96+% C10H12N2Na2MgO8.2H2O

Mol.Weight: 394.50 Density: 0,86 g/cm3

Assay	>96%

CasNr: 14402-88-1 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.0549.0500	500 g	PE

CL00.0503 ANALYT
EDTA diNa salt.2aq a.r.

Use: For laboratory use, ACS, ISO
Composition: 99-101% C10H14N2Na2O8.2H2O

Mol.Weight: 372.24 Density: 0,86 g/cm3

Assay	: 99-101%
Heavy Metals as Lead (Pb)	<0.0005%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.001%
Insoluble Matter (Non Solubles)	<0.003%
Chloride	<0.004%
Cyanide	<0.001%
Sulfate	<0.01%
pH	: 4 to 5 (5% solution @ 25°C)
Nitrilotriacetic Acid (C6H6NO6)	<0.05%

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224995

Art.Nr.	Pack	Pack Type
CL00.0503.0100	100 g	PE
CL00.0503.0500	500 g	PE
CL00.0503.1000	1 kg	PE

CL00.0501
EDTA diNa salt.2aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Nord., FCC
Composition: 99-101% C10H14N2Na2O8.2H2O

Mol.Weight: 372.24 Density: 0,86 g/cm3

Assay	: 99-101%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%
Cyanide	<0.001%
Sulfate	<0.05%

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224995

Art.Nr.	Pack	Pack Type
CL00.0501.0500	500 g	PE
CL00.0501.1000	1 kg	PE
CL00.0501.2500	2,5 kg	PE

CL05.0510 TITREX
EDTA diNa salt 0.2 mol/l

Use: For laboratory use, TH Titrations
Composition: 74.448 g EDTAdiNa.2H2O / l H2O = 0.2 M (±0.0008/20°C)

Mol.Weight: 372.24 Density: 1,04 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0510.5000	5 l	PE

CL05.0506
EDTA diNa salt 0.1 mol/l

TITREX

Use: For laboratory use, TH Titrations Sol A = 10°FH/ml or 5.6°DH/ml
Composition: 37.224 g EDTAdiNa.2H2O / l H2O = 0.1 M (±0.0004/20°C)
Mol.Weight: 372.24 Density: 1,02 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0506.1000	1 l	PE
CL05.0506.5500	5 l	EP
CL05.0506.9010	10 l	PE
CL05.0506.9025	25 l	PE
CL05.0506.9520	20 l	EP

CL07.1425
EDTA diNa salt 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3005900)
Composition: 37.224 g EDTAdiNa.2H2O / l H2O = 0.1 M (±0.0004/20°C)
Mol.Weight: 372.24 Density: 1,02 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL07.1425.1000	1 l	PE

NEW

CL12.0506
EDTA diNa salt 0.1 mol/l

TITREX

Use: For analysis of wines and vinegars, Titrations
Composition: 37.224 g EDTAdiNa.2H2O / l H2O = 0.1 M (±0.0004/20°C)
Mol.Weight: 372.24 Density: 1,02 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL12.0506.1000	1 l	PE

CL05.0505
EDTA diNa salt 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 18.612 g EDTAdiNa.2H2O / l H2O = 0.05 M (±0.0002/20°C)
Mol.Weight: 372.24 Density: 1,01 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0505.1000	1 l	PE

CL05.0504
EDTA diNa salt 0.04 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 14.89 g EDTAdiNa.2H2O / l H2O = 0.04 M (±0.00016/20°C)
Mol.Weight: 372.24 Density: 1,01 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0504.1000	1 l	PE
CL05.0504.5000	5 l	PE

CL05.0503
EDTA diNa salt 0.02 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 7.445 g EDTAdiNa.2H2O / l H2O = 0.02 M (±0.00008/20°C)
Mol.Weight: 372.24 Density: 1,00 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0503.1000	1 l	PE
CL05.0503.5000	5 l	PE

CL07.1426
EDTA diNa salt 0.02 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3006000)
Composition: 7.444 g EDTAdiNa.2H2O / l H2O = 0.02 M
Mol.Weight: 372.24 Density: 1,02 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL07.1426.1000	1 l	PE

CL05.0502
EDTA diNa salt 0.0179 mol/l

Use: For laboratory use, Titrations - Sol B = 1.79°FH/ml or 1°DH/ml
Composition: 6.663 g EDTAdiNa.2H2O / l H2O = 0.0179 M (±0.00007/20°C)
Mol.Weight: 372.24 Density: 1,00 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0502.1000	1 l	PE

CL05.0501
EDTA diNa salt 0.01 mol/l

Use: For laboratory use, TH Titrations
Composition: 3.723 g EDTAdiNa.2H2O / l H2O = 0.01 M (±0.00004/20°C)
Mol.Weight: 372.24 Density: 1,00 g/ml
CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0501.1000	1 l	PE
CL05.0501.5000	5 l	PE
CL05.0501.9520	20 l	EP

CL05.0509 TITREX
EDTA diNa salt 0.00167 mol/l

Use: TMAR TH Det. acc. SERES
Composition: 0.6204 g EDTAdiNa.2H2O / l H2O = 1/600 M - (±0.00002/20°C)
Mol.Weight: 372.24 Density: 1,01 g/ml
CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0509.1000	1 l	PE
CL05.0509.5000	5 l	PE
CL05.0509.9025	25 l	PE

NEW CL12.0507 TITREX
EDTA diNa salt 0.01 mol/l

Use: For analysis of wines and vinegars, Titrations
Composition: 3.7224 g EDTAdiNa.2H2O / l H2O = 0.01 M (±0.00004/20°C)
Mol.Weight: 372.24 Density: 1,02 g/ml
CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL12.0507.1000	1 l	PE

CL00.0514 TITREX
EDTA tetraNa salt p.

Use: For laboratory use
Composition: C10H12N2O8Na4.xH2O
Mol.Weight: 380.16 Density: 1 g/cm3
CasNr: 13235-36-4 EINECSNr.: 200-573-9 HS Nr: 29224995



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0514.1000	1 kg	PE

NEW CL05.0518
EDTA diNa salt 0.005 mol/l

Use: *For laboratory use, TH Titrations
Composition: 1.8615 g EDTAdiNa.2H2O / l H2O = 0.005 M (±0.00002/20°C)
Mol.Weight: 372.24 Density: 1,00 g/ml
CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.0518.1000	1 l	PE
CL05.0518.5000	5 l	PE

CL05.0507 TITREX
EDTA tetraNa salt 0.8 mol/l

Use: For laboratory use, Titrations
Composition: EDTA tetra Na / l H2O = 1.6 N (±0.004/20°C)
Mol.Weight: 380.16 Density: 1,02 g/ml
HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0507.0250	250 ml	PE

CL05.0508 TITREX
EDTA diNa salt 0.0025 mol/l

Use: TMAR Calcium & TH Det. acc. SERES
Composition: 0.93075 g EDTAdiNa.2H2O / l H2O = 0.0025 M (±0.00001/20°C)
Mol.Weight: 372.24 Density: 1,00 g/ml
CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 29224970

Art.Nr.	Pack	Pack Type
CL05.0508.1000	1 l	PE
CL05.0508.5000	5 l	PE
CL05.0508.9025	25 l	PE

NEW CL00.0544 TITREX
EDTA triK salt.2aq a.r.

Use: For laboratory use
Composition: 99+% C10H13K3N2O8.2H2O
Mol.Weight: 442.54 Density: 0,86 g/cm3

Assay	>99%
Calcium (Ca)	<5ppm
Iron (Fe)	<5ppm
Sodium (Na)	<0.1%
Chloride	<0.01%
Heavy Metals as Lead (Pb)	<5ppm
Water	: ±8%

CasNr: 65501-24-8 EINECSNr.: 241-543-5 HS Nr: 29222498



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0544.1000	1 kg	PE

CL03.0501
EDTA Mg buffer

HYDREX

Use: TH Det.
Composition: KMgEDTA in buffer pH 10.1

Density: 1,01 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0501.0500	500 ml	PE
CL03.0501.1000	1 l	PE

CL00.0527
EGTA a.r

Use: *For laboratory use
Composition: 98+% C14H24N2O10

Mol.Weight: 380.35 Density: 0,45 g/cm3

Assay	>98%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Water	<1%

CasNr: 67-42-5 EINECSNr.: 200-651-2 HS Nr: 29225000

Art.Nr.	Pack	Pack Type
CL00.0527.0025	25 g	PE

CL02.0501
Ellm's Hauser reagent

Use: Act. Cl Det.
Composition: C14H16N2 1 g/l in dil. HCl

Density: 1,01 g/ml

EINECSNr.: 204-358-0 HS Nr: 38220000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H350 - H411

PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL02.0501.1000	1 l	PEB

CL04.0504
Eosine Blue (Eosine B)

Use: Microbiologic colourations (C.I. 45400)
Composition: C20H6Br2N2Na2O9

Mol.Weight: 624.09 Density: 0,68 g/cm3

CasNr: 548-24-3 EINECSNr.: 208-943-1 HS Nr: 32041200

Art.Nr.	Pack	Pack Type
CL04.0504.0025	25 g	GVB

CL04.0501
Eosine-Methylenblue according May-Grünwald

Use: Microbiologic colourations
Composition: 2.5 g eosine-methyleenblauw / l CH3OH

Density: 0,79 g/ml

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370

PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL04.0501.0250	250 ml	GVB
CL04.0501.1000	1 l	GVB

CL04.0506
Eosine Yellow (Eosine Y)

Use: Microbiologic colourations (C.I. 45380)
Composition: C20H6Br4Na2O5

Mol.Weight: 691.86 Density: 0,71 g/cm3

CasNr: 17372-87-1 EINECSNr.: 241-409-6 HS Nr: 32041200



WARNING.
HNrs: H319

PNrs: P260 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL04.0506.0025	25 g	GVB

Epsom salt see Magnesium sulfate.7aq

CL01.0501
Erbium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Er(3+) - Method Accuracy ±0.3%
Composition: 1.15 g Er2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0501.0100	100 ml	PE
CL01.0501.0500	500 ml	PE/H

CL01.0503 — IONEX
Erbium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Er(3+) - Method Accuracy ±0.3%
Composition: 11.5 g Er2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0503.0100	100 ml	PE
CL01.0503.0500	500 ml	PE/H

CL00.0517 — IONEX
Erbium(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Er2O3

Mol.Weight: 382.56

Assay	>99.99%
Erbium (Er)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12061-16-4 EINECSNr.: 235-045-7 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.0517.0005	5 g	PE

CL00.0510
Eriochrome black T® indicator

Use: For laboratory use, Indicator grade (C.I. 14645)
Composition: 99+% C20H12N3O7SNa

Mol.Weight: 461.38 Density: 0,6 g/cm3

Assay	>99%

CasNr: 1787-61-7 EINECSNr.: 217-250-3 HS Nr: 32041900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H319 - H411

PNrs: P273 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0510.0010	10 g	GVB
CL00.0510.0100	100 g	GVB

CL03.0502 — HYDREX
Eriochrome Black T - Buffer conc.

Use: For laboratory use, TH titrations
Composition: ErioT/C2H5OH/C6H15NO3/NH4Cl/MgEDTA/NH4OH/IPA

Density: 1,00 g/ml

HS Nr: 38220000



DANGER.
HNrs: H314 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0502.0100	100 ml	PE
CL03.0502.1000	1 l	PE

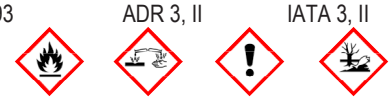
CL03.0503 — HYDREX
Eriochrome black T - Buffer solution

Use: For laboratory use, TH titrations
Composition: ErioT/C6H15NO3/C2H7NO/NH4Cl/MgEDTA/NH4OH/IPA

Density: 0,82 g/ml

HS Nr: 38220000

UN: 1993 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H314 - H225 - H335 - H336 - H400

PNrs: P210 - P233 - P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL03.0503.0250	250 ml	PE
CL03.0503.1000	1 l	PE/OD

CL06.0504 — INDEX
Eriochrome black T indicator

Use: TMAR TH acc. AFNOR T.90.003
Composition: 5 g C20H12N3O7SNa + 800 ml C6H15NO3 + 200 ml C2H5OH

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.0504.1000	1 l	PEB
CL06.0504.5000	5 l	PE

CL06.0505
Eriochrome black T indicator

INDEX

Use: TMAR TH

Composition: 5 g C20H12N3O7SNa + 45 g H3NO.HCl / l C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.

HNrs: H225

PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0505.1000	1 l	PEB
CL06.0505.2500	2,5 l	PEB
CL06.0505.5000	5 l	PEB

1,2-Ethanediamine see Ethylenediamine

1,2-Ethanediol see Ethylene glycol

Ethanal see Acetaldehyde

Ethanedioic acid dihydrate see Oxalic acid.2aq

CL06.0507
Eriochrome black T indicator

INDEX

Use: Titrimetric indicator (TH)

Composition: 1g C20H12N3NaO7S + 99 g NaCl

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.0507.0100	100 g	PE

CL07.0503
Eriochrome black T indicator

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1056801)

Composition: 1 g C20H12N3NaO7S + 99 g NaCl

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0503.0100	100 g	PE

CL06.0501
Eriochrome black T indicator

INDEX

Use: Titrimetric indicator (TH) & TMAR TH

Composition: C20H12N3NaO7S / C6H15NO3 / C2H5OH

Density: 1,04 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



WARNING.

HNrs: H319 - H411

PNrs: P273 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL06.0501.0250	250 ml	GVB
CL06.0501.1000	1 l	PEB

CL06.0506
Eriochrome black T indicator for TH analyser

INDEX

Use: TMAR TH acc. SERES

Composition: C20H12N3O7SNa/H4N2.HCl/C6H15NO3/C2H5OH/C3H8O3/aq

HS Nr: 38220000

RNrs: 36 - 38 - 48 - 48

SNrs: 7 - 24/25 - 28

Art.Nr.	Pack	Pack Type
CL06.0506.1000	1 l	PEB
CL06.0506.2500	2,5 l	PEB
CL06.0506.5000	5 l	PEB

NEW CL00.0529
Ethanol, abs. 100%, HPLC grade

ANALYT

Use: For laboratory use, HPLC

Composition: 99.9+vol% C2H5OH - 0.2 um filtrated

Mol.Weight: 46.07 Density: 0,78 g/ml

Assay	>99.9%
Free Acid	<0.0002
Free Alkali	<0.0002
Non Volatiles	<2 mg/l
Water	<0.1%
Transmittance @ 225nm	> 60%
Transmittance @ 240nm	> 85%
Transmittance @ 260nm	> 98%

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 22071000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

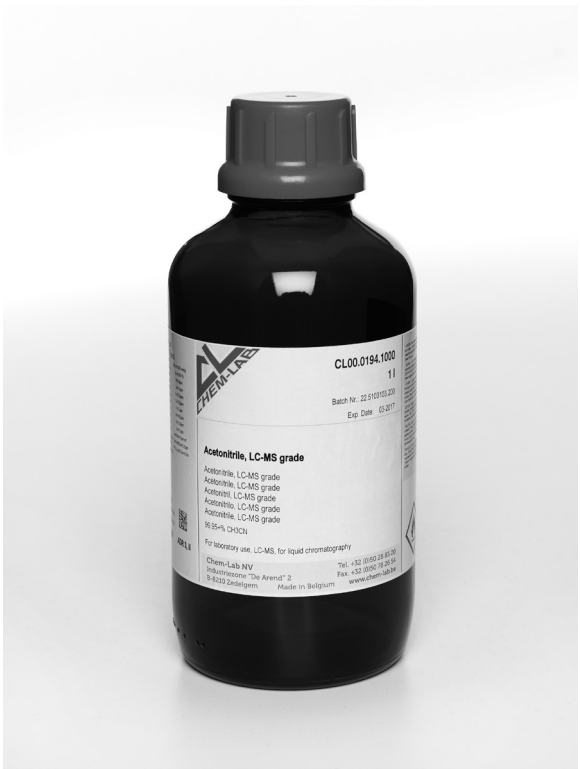


DANGER.

HNrs: H225

PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0529.1000	1 l	GVB/H
CL00.0529.2500	2,5 l	GVB/H



CL00.0505
Ethanol, abs. 100% a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur., ISO
Composition: 99.8+vol% C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

Assay	>99.8%
Free Acid	<0.0002%
Free Alkali	<0.0002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Potassium (K)	<0.0001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.001%
Isoamyl Alcohol	<0.05%
Methanol	<0.05%
2-Propanol	<0.003%
Aldehydes	<0.001%
Reducing Subtances	<0.0003% (permanganate)
Carbonyl Compounds	< 0.003%
Non Volatiles	<0.001%
Water	<0.1%
Density	= 0.789 - 0.791 g/ml
Higher Alcohols	<0.01%
Readily Carbonizable Substances	: passes test
Colour	< 10 APHA
Soluble in water	: passes test
Residue after Evaporation	<0.001%
Acidity	<0.0005meq/g
Alkalinity	<0.0002meq/g
Substances darkened by Sulfuric Acid	: passes test

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 22071000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0505.1000	1 l	PE
CL00.0505.2500	2,5 l	PE
CL00.0505.5000	5 l	PE

CL00.0506
Ethanol, abs. 100% v.p.

Use: For laboratory use, USP
Composition: 99.8+vol% C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

Assay	>99.8%
Assay	>99.2 m/m%
Assay	>99.5 v/v%
Non Volatiles	<0.003%

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 22071000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0506.1000	1 l	PE
CL00.0506.2500	2,5 l	PE

CL00.0507
Ethanol, 96% a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 96+vol% C2H5OH

Mol.Weight: 46.07 Density: 0,81 g/ml

Assay	>96%
Assay	: 93.8-95.6m/m%
Assay	: 96.0-97.2 v/v%
Non Volatiles	<0.0015%
Iron (Fe)	<0.0001%
Colour	< 10 APHA
Soluble in water	: passes test
Residue after Evaporation	<0.001%
Acetone	: passes test
2-Propanol	: passes test
Acidity	<0.0005meq/g
Alkalinity	<0.0002meq/g
Methanol	<0.1%
Substances darkened by Sulfuric Acid	: passes test
Reducing Subtances	: passes test (permanganate)

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 22071000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0507.1000	1 l	PE
CL00.0507.2500	2,5 l	PE
CL00.0507.5000	5 l	PE

CL00.0508
Ethanol, 96% v.p.

Use: For laboratory use, DAB
Composition: 96+vol% C2H5OH

Mol.Weight: 46.07 Density: 0,81 g/ml

Assay	>96%
Assay	= 95.1-96.9%
Boiling Point	=78-79°C
Non Volatiles	<0.0025%

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 22071000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0508.1000	1 l	PE
CL00.0508.2500	2,5 l	PE

CL07.0107
Ethanol, aldehyde-free 96%

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1002501)
Composition: 96+vol% C2H5OH

Mol.Weight: 46.07 Density: 0,81 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 22071000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0107.1000	1 l	PEB

CL02.0539
Ethanol 70% in Water solution

Use: For laboratory use
Composition: 700ml C2H5OH + 300ml H2O + 3% C3H8O

Mol.Weight: 46.07 Density: 0,85 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL02.0539.1000	1 l	PE
CL02.0539.5000	5 l	PE

CL02.0526
Ethanol 40% in Water solution

Use: For laboratory use
Composition: 400ml C2H5OH + 600ml H2O + 3% (C2H5)2O

Mol.Weight: 46.07 Density: 0,912 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL02.0526.5000	5 l	PE

CL12.0501
Ethanol 20 vol. % in Water solution

Use: For analysis of wines and vinegars - For calibration alcohol- and
Composition: 200ml C2H5OH + 800ml H2O

Mol.Weight: 46.07 Density: 0,974 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.0501.0250	250 ml	PE

CL12.0502
Ethanol 16 vol. % in Water solution

Use: For analysis of wines and vinegars - For calibration alcohol- and
Composition: 160ml C2H5OH + 840ml H2O

Mol.Weight: 46.07 Density: 0,979 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.0502.0250	250 ml	PE

CL12.0503
Ethanol 13.5 vol. % in Water solution

Use: For analysis of wines and vinegars - For calibration alcohol- and
Composition: 135ml C2H5OH + 865ml H2O

Mol.Weight: 46.07 Density: 0,978 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.0503.0250	250 ml	PE

CL12.0504
Ethanol 11 vol. % in Water solution

Use: For analysis of wines and vinegars - For calibration alcohol- and
Composition: 110ml C2H5OH + 890ml H2O

Mol.Weight: 46.07 Density: 0,982 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.0504.0250	250 ml	PE

CL12.0505
Ethanol 8.5 vol. % in Water solution

Use: For analysis of wines and vinegars - For calibration alcohol- and
Composition: 85ml C2H5OH + 915ml H2O

Mol.Weight: 46.07 Density: 0,986 g/ml

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.0505.0250	250 ml	PE

NEW

CL00.0850
Ethanolamine hydrochloride p.

Use: For laboratory use
Composition: 99+% C2H8ClNO

Mol.Weight: 97.54

Assay >99%

CasNr: 2002-24-6 EINECSNr.: 217-900-6 HS Nr: 29221100

Art.Nr.	Pack	Pack Type
CL00.0850.0100	100 g	PE

Ether see Diethylether

NEW

CL00.0550
Ethidium bromide

Use: For laboratory use, for biochemistry

Mol.Weight: 394.31 Density: 1.01 g/cm³

CasNr: 1239-45-8 EINECSNr.: 214-984-6 HS Nr: 29339980
UN: 2811 ADR 6.1, I IATA 6.1, I IMDG 6.1, I



DANGER.
HNrs: H302 - H330 - H341
PNrs: P281 - P304 + P340 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.0550.0001	1 g	GVB

CL02.0537
Ethidiumbromide 5% solution

Use: TMR - For laboratory use
Composition: 50 g C21H20BrN3 / l H2O

Mol.Weight: 394.32 Density: 1,00 g/ml

CasNr: 1239-45-8 EINECSNr.: 214-984-6 HS Nr: 29339095
UN: 2810 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H331 - H341
PNrs: P261 - P281 - P311

Art.Nr.	Pack	Pack Type
CL02.0537.0100	100 ml	GVB

Ethinyl trichloride see Trichloroethylene

CL02.0503
Ethidiumbromide 1% solution

Use: For electrophorese purpose
Composition: 10 g C21H20BrN3 / l H2O

Mol.Weight: 394.32 Density: 1,00 g/ml

CasNr: 1239-45-8 EINECSNr.: 214-984-6 HS Nr: 29339095
UN: 2810 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H331 - H341
PNrs: P261 - P281 - P311

Art.Nr.	Pack	Pack Type
CL02.0503.0100	100 ml	GVB

CL07.0501
Ethoxychrysoidine solution

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1035201)
Composition: 1 g C14H17ClN4O / l C2H5OH

Density: 0,78 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0501.1000	1 l	GVB

Ethoxyethane see Diethylether

CL00.0525
Ethoxyethanol-2 v.p.

Use: For laboratory use, synthesis
Composition: 99+% C4H10O2 (Stabilized)

Mol.Weight: 90.12 Density: 0,93 g/ml

Assay	>99%
Hydrogen Peroxide	<0.005%
Water	<0.2%

CasNr: 110-80-5 EINECSNr.: 203-804-1 HS Nr: 29094400
UN: 1171 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H360 - H332 - H312 - H302
PNrs: P210 - P201 - P271 - P308 + P313 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0525.2500	2,5 l	GVB

CL00.0524
Ethyl acetate, LC-MS grade
ANALYT

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.9+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.9%
Water	<0.02%
Non Volatiles	<0.0003%
Acidity	<0.0005meq/g
Alkalinity	<0.0005meq/g
Calcium (Ca)	<0.00001%
Potassium (K)	<0.00001%
Magnesium (Mg)	<0.00001%
Sodium (Na)	<0.00001%
Transmittance @ 260nm	>75%
Transmittance @ 300nm	>99%

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0524.1000	1 l	GVB
CL00.0524.2500	2,5 l	GVB

CL00.0521
Ethyl acetate, Pesticide grade
ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0521.2500	2,5 l	GVB/H

CL00.0515
Ethyl acetate, HPLC grade
ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 260nm	> 70%
Transmittance @ 270nm	> 90%
Transmittance @ 280nm	> 95%
Transmittance @ 300nm	> 99%

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0515.2500	2,5 l	GVB/H



NEW

CL00.0548
Ethyl acetate, anhydrous a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Ethanol	<0.1%
Methanol	<0.1%
Colour	< 10 APHA
Density	= 0.898 - 0.902 g/ml @ 20°C
Methyl Acetate	<0.1%
Residue after Evaporation	<0.002%
Readily Carbonizable Substances	: passes test
Acidity	<0.0009meq/g
Substances darkened by Sulfuric Acid	: passes test

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0548.2500	2,5 l	GVB

CL00.0502
Ethyl acetate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Free Acid	<0.005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Ethanol	<0.1%
Methanol	<0.1%
Colour	< 10 APHA
Density	= 0.898 - 0.902 g/ml @ 20°C
Methyl Acetate	<0.1%
Residue after Evaporation	<0.002%
Readily Carbonizable Substances	: passes test
Acidity	<0.0009meq/g
Substances darkened by Sulfuric Acid	: passes test

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0502.1000	1 l	GVB
CL00.0502.2500	2,5 l	GVB
CL00.0502.5000	5 l	FL/HDPE
CL00.0502.9025	25 l	MET

CL00.0509
Ethyl acetate v.p.

Use: For laboratory use, DAC, NF
Composition: 99.5+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.5%
Non Volatiles	<0.003%
Water	<0.1%
Free Acid	<0.005%
Heavy Metals as Lead (Pb)	<0.0002%
Ethanol	<0.1%

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0509.1000	1 l	GVB
CL00.0509.9025	25 l	MET

CL00.0511
Ethyl acetate p.

Use: For laboratory use, DAC, NF
Composition: 99+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99%
Water	<0.1%

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0511.5000	5 l	FL/HDPE

CL07.0502
Ethyl acetate, treated

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1035301)
Composition: 99+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 36 - 66 - 67
SNrs: 16 - 26 - 33 - 33

Art.Nr.	Pack	Pack Type
CL07.0502.1000	1 l	GVB

CL00.0523
Ethyl acetoacetate a.r.

ANALYT

Use: For laboratory use
Composition: 98+% C6H10O3

Mol.Weight: 130.14 Density: 1,03 g/ml

Assay	>98%

CasNr: 141-97-9 EINECSNr.: 205-516-1 HS Nr: 29183000



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0523.2500	2,5 l	PE

Ethyl alcohol see Ethanol, 96%

CL00.0520
Ethyl benzene v.p.

ANALYT

Use: For laboratory use
Composition: 99+% C8H10

Mol.Weight: 106.17 Density: 0,87 g/ml

Assay	>99%

CasNr: 100-41-4 EINECSNr.: 202-849-4 HS Nr: 29026000
UN: 1175 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H332
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0520.1000	1 l	GVB
CL00.0520.2500	2,5 l	GVB

NEW CL00.0532
Ethyl benzoate p.

Use: For laboratory use
Composition: 99+% C9H10O2

Mol.Weight: 150.17 Density: 1,05 g/cm3

Assay	>99%

CasNr: 93-89-0 EINECSNr.: 202-284-3 HS Nr: 29163100

Art.Nr.	Pack	Pack Type
CL00.0532.0250	250 ml	GVB

Ethylcarbinol see Propanol-1 (n-Propanol)

Ethylenebis(oxyethylenenitrilo)tetra(acetic acid) see EGTA

NEW CL00.0534
Ethylene carbonate p.

Use: For laboratory use
Composition: 99+% C3H4O3

Mol.Weight: 88.06 Density: 1,34 g/cm3

Assay	>99%

CasNr: 96-49-1 EINECSNr.: 202-510-0 HS Nr: 29209010



DANGER.
HNrs: H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0534.0100	100 g	PE

Ethylene glycol bis(2-aminoethyl ether)-N,N,N',N'-tetraacetic acid) see EGTA

Ethylene glycol monoethyl ether see Ethoxyethanol-2

NEW CL00.0537
Ethylene glycol monomethyl ether a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% C3H8O2

Mol.Weight: 76.09 Density: 0,964 g/ml

Assay	>99.5%
Colour	< 10 APHA
Free Acid	<0.002meq/g
Water	<0.1%

CasNr: 109-86-4 EINECSNr.: 203-713-7 HS Nr: 29094400
UN: 1188 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.0537.1000	1 l	GVB

Ethylene tetrachloride see Tetrachloroethylene

Ethylene trichloride see Trichloroethylene

NEW CL00.0535
Ethylenediamine dihydrochloride p.

Use: For laboratory use
Composition: 99+% C2H10Cl2N2

Mol.Weight: 133.02

Assay	>99%

CasNr: 333-18-6 EINECSNr.: 206-369-6 HS Nr: 29212100

Art.Nr.	Pack	Pack Type
CL00.0535.0250	250 g	PE

CL00.0528
Ethylenediamine v.p.

Use: For laboratory use
Composition: 99+% C2H8N2

Mol.Weight: 60.10 Density: 0,897 g/ml

Assay	>99%
Water	<1%

CasNr: 107-15-3 EINECSNr.: 203-468-6 HS Nr: 29212100
UN: 1604 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H312 - H302 - H314 - H334 - H317
PNrs: P280 - P305 + P351 + P338 - P304 + P341 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0528.1000	1 l	GVB

Ethylenedinitrilotetraacetic acid di-potassium salt dihydrate see EDTA diK salt

Ethylenedinitrilotetraacetic acid see EDTA

Ethylenedinitrilotetraacetic acid tetrasodium salt see EDTA tetraNa salt

NEW CL00.0553
Ethylene glycol a.r., VLSI

Use: For laboratory use
Composition: 99.5+% C2H6O2

Mol.Weight: 62.07 Density: 1,11 g/ml

Assay	>99.5%
Chloride	<0.00002%
Iron (Fe)	<0.00005%
Water	<0.1%
Reducing Subtances	<0.0003% (KMnO4)
Sulfated Ash	<0.005%

CasNr: 107-21-1 EINECSNr.: 203-473-3 HS Nr: 29053100



WARNING.
HNrs: H302
PNrs: P270 - P312 - P330

Art.Nr.	Pack	Pack Type
CL00.0553.2500	2,5 l	GVB

CL00.0512
Ethylene glycol a.r.

Use: For laboratory use, ACS, Ph. Eur., USP
Composition: 99.5+% C2H6O2

Mol.Weight: 62.07 Density: 1,11 g/ml

Assay	>99.5%
Chloride	<0.00002%
Iron (Fe)	<0.00005%
Water	<0.1%
Reducing Subtances	<0.0003% (KMnO4)
Sulfated Ash	<0.005%

CasNr: 107-21-1 EINECSNr.: 203-473-3 HS Nr: 29053100



WARNING.
HNrs: H302
PNrs: P270 - P312 - P330

Art.Nr.	Pack	Pack Type
CL00.0512.1000	1 l	PE
CL00.0512.2500	2,5 l	PE
CL00.0512.9010	10 l	PE
CL00.0512.9025	25 l	PE

NEW CL00.0547
Ethyl formate v.p.

Use: For laboratory use
Composition: 97+% C3H2O2

Mol.Weight: 74.08 Density: 0,92 g/ml

Assay	>97%
Ethanol	<2%

CasNr: 109-94-4 EINECSNr.: 203-271-0 HS Nr: 29151300
UN: 1190 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 - H319 - H332 - H335
PNrs: P210 - P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0547.0500	500 ml	GVB

NEW

CL00.0540
Ethyl gallate v.p.

Use: For laboratory use
Composition: 98+% C9H10O5

Mol.Weight: 198.17 Density: 1 g/cm3

Assay	>98%

CasNr: 831-61-8 EINECSNr.: 212-608-5 219182900

Art.Nr.	Pack	Pack Type
CL00.0540.0100	100 g	PE

NEW

CL00.0538
2-Ethylhexanoic acid p.

Use: For laboratory use
Composition: 99+% C8H16O2

Density: 0,91 g/ml

Assay	>98%

CasNr: 149-57-5 EINECSNr.: 205-743-6 HS Nr: 29159000

Art.Nr.	Pack	Pack Type
CL00.0538.1000	1 l	GVB

NEW

CL00.0530
2-Ethyl -1-hexanol (Iso-octanol) v.p.

Use: For laboratory use
Composition: 99+% C8H18O

Mol.Weight: 130.22 Density: 0,832 g/cm3

Assay	>99%
Water	<0.2%

CasNr: 104-76-7 EINECSNr.: 203-234-3 HS Nr: 29051685
UN: 3334 ADR 9, IATA 9, IMDG 9,



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0530.0500	500 ml	GVB

NEW

CL00.0539
Bis-(2-ethylhexyl) phthalate p.

Use: For laboratory use
Composition: 99+% C24H38O4

Mol.Weight: 390.56 Density: 0,98 g/ml

Assay	>99%

CasNr: 117-81-7 EINECSNr.: 204-21-0 HS Nr: 29173200

Art.Nr.	Pack	Pack Type
CL00.0539.0100	100 ml	GVB

Ethyl methyl carbinol see Butanol-(2)

CL00.0522
Ethyl methyl ketone, HPLC grade (MEK)

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O

Mol.Weight: 72.11 Density: 0,80 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 335nm	> 50%
Transmittance @ 340nm	> 85%
Transmittance @ 350nm	> 98%
Transmittance @ 360nm	> 99%

CasNr: 78-93-3 EINECSNr.: 201-159-0 HS Nr: 29141200
UN: 1193 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P305 + P351 + P338 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0522.2500	2,5 l	GVB/H



CL00.0513
Ethyl methyl ketone a.r. (MEK)

Use: For laboratory use, ACS
Composition: 99.5+% C4H8O

Mol.Weight: 72.11 Density: 0,80 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Reducing Subtances	<0.0003%
Free Acid	<0.001%
Free Alkali	<0.0005%
Alumininium (Al)	<0.00002%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Potassium (K)	<0.00001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.000002%
Zinc (Zn)	<0.00001%
Acetone	<0.05%
2-Butanol	<0.05%
Methanol	<0.05%
Colour	< 10 APHA
Residue after Evaporation	<0.0025%
Acidity	<0.0005meq/g

CasNr: 78-93-3 EINECSNr.: 201-159-0 HS Nr: 29141200
UN: 1193 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P305 + P351 + P338 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0513.1000	1 l	GVB
CL00.0513.2500	2,5 l	GVB

CL00.0518
Ethyl methyl ketone v.p. (MEK)

Use: For laboratory use
Composition: 99+% C4H8O

Mol.Weight: 72.11 Density: 0,80 g/ml

Assay	>99%
Water	<0.2%
Free Acid	<0.002%

CasNr: 78-93-3 EINECSNr.: 201-159-0 HS Nr: 29141200
UN: 1193 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P305 + P351 + P338 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0518.2500	2,5 l	GVB

CL00.0519
Ethyl methyl ketone p. (MEK)

Use: For laboratory use
Composition: 95+% C4H8O

Mol.Weight: 72.11 Density: 0,80 g/ml

Assay	>95%
Water	<0.2%
Free Acid	<0.002%

CasNr: 78-93-3 EINECSNr.: 201-159-0 HS Nr: 29141200
UN: 1193 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P305 + P351 + P338 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0519.5000	5 l	MET

NEW CL00.0533
Ethyl octanoate p.

Use: For laboratory use
Composition: 98+% C10H20O2

Mol.Weight: 172.27 Density: 0,87 g/ml

Assay	>98%

CasNr: 106-32-1 EINECSNr.: 203-385-5 HS Nr: 29159000

Art.Nr.	Pack	Pack Type
CL00.0533.0100	100 ml	GVB

Ethyl oxide see Diethylether

NEW CL00.0542
Ethyl propionate p.

Use: For laboratory use
Composition: 99+% C5H10O2

Mol.Weight: 102.13 Density: 0,89 g/ml

Assay	>99%

CasNr: 105-37-3 EINECSNr.: 203-291-4 HS Nr: 29155000
UN: 1195 ADR 3, II IATA 3, II IMDG 3, II

Art.Nr.	Pack	Pack Type
CL00.0542.0100	100 ml	GVB

NEW CL00.0543
Ethylvanillin p.

Use: For laboratory use
Composition: 99+% C9H10O3

Mol.Weight: 166.17

Assay	>99%

CasNr: 121-32-4 EINECSNr.: 204-464-7 HS Nr: 29124200

Art.Nr.	Pack	Pack Type
CL00.0543.1000	1 kg	PE

NEW

CL00.0552
Eucalyptol p.

Use: For laboratory use
Composition: 99.0+% C10H18O

Mol.Weight: 154.25 Density: 0,925 g/ml

Assay	>99%

CasNr: 470-82-6 EINECSNr.: 207-431-5 HS Nr: 29329900
UN: 1993 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0552.0250	250 ml	GVB

CL00.0516
Europium(III) oxide a.r.

IONEX

Use: For laboratory use
Composition: 99.99+% Eu2O3

Mol.Weight: 351.92

Assay	>99.99%
Europium (Eu)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 1308-96-9 EINECSNr.: 215-165-6 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.0516.0001	1 g	PE

CL01.0511
Europium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Eu(3+) - Method Accuracy ±0.4%
Composition: 1.16 g Eu2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0511.0100	100 ml	PE
CL01.0511.0500	500 ml	PE/H

CL01.0513
Europium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Eu(3+) - Method Accuracy ±0.4%
Composition: 11.6 g Eu2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0513.0100	100 ml	PE
CL01.0513.0500	500 ml	PE/H

CL02.0601
Fehling A reagent

Use: Sugar Det. - Ph. Eur. 1986
Composition: 69.2 g CuSO4.5H2O + 1 ml H2SO4 95-97% / l H2O

Mol.Weight: 249.68 Density: 1,02 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0601.1000	1 l	PE
CL02.0601.5000	5 l	PE

CL12.0602
Fehling A reagent

Use: For analysis of wines and vinegars - Red. sugar Det.
Composition: 69.2 g CuSO4.5H2O + 1 ml H2SO4 95-97% / l H2O

Mol.Weight: 249.68 Density: 1,02 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H315 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.0602.1000	1 l	PE

CL02.0602
Fehling B reagent

Use: Sugar Det. - Ph. Eur. 1986
Composition: 352 g C4H4O6KNa.4H2O + 100 g NaOH / l H2O

Density: 1,24 g/ml

HS Nr: 38220000
UN: 3266 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0602.1000	1 l	PE
CL02.0602.5000	5 l	PE

CL12.0603
Fehling B reagent

Use: For analysis of wines and vinegars - Red. sugar Det.
Composition: 300 g C4H4O6KNa.4H2O + 90 g NaOH / l H2O

Density: 1,21 g/ml

HS Nr: 38220000

UN: 3266 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.0603.1000	1 l	PE

CL06.0605
Ferri indicator

INDEX

Use: Titrimetric indicator (SCN-)
Composition: 400 g NH4Fe(SO4)2.12H2O / l H2O

Mol.Weight: 482.19

CasNr: 7783-83-7 EINECSNr.: 233-382-4 HS Nr: 28333000

Art.Nr.	Pack	Pack Type
CL06.0605.0250	250 ml	PE

Ferric chloride hexahydrate see Iron(III) chloride.6aq

Ferric chloride see Iron(III) chloride, anhydrous

Ferric oxide see Iron(III) oxide

Ferrocyanpotassium trihydrate see Potassium hexacyanoferrate(II).3aq

CL06.0606
Ferroin 0.025 mol/l indicator

INDEX

Use: AFNOR Det in H2O - Titrimetric RedOx indicator
Composition: 1/40 mol/l O-Phenantroline-Iron complex in H2O

Density: 1,01 g/ml

EINECSNr.: 238-676-6 HS Nr: 38220000



DANGER.
HNrs: H301 - H400 - H410 - H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL06.0606.0100	100 ml	GVB
CL06.0606.0500	500 ml	GVB

Ferrous ammonium sulfate see Ammonium iron(II) sulfate.6aq

Ferrous chloride tetrahydrate see Iron(II) chloride.4aq

Ferrous sulfate heptahydrate see Iron(II) sulfate.7aq

CL07.0609
Ferroin

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1038100)
Composition: 17.6 g C12H9ClN2.H2O + 7 g FeSO4.7H2O / l H2O

Density: 1,01 g/ml

EINECSNr.: 238-676-6 HS Nr: 38220000



DANGER.
HNrs: H301 - H400 - H410 - H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL07.0609.0100	100 ml	GVB

NEW CL00.0626
Florisil® 60-100 - for analysis of residual pesticides

Use: *For laboratory use, GC, for analysis of residual pesticides
Composition: MgO 3.75 SiO2.xH2O

Density: 0,5 g/cm3

CasNr: 1343-88-0 EINECSNr.: 215-681-1 HS Nr: 28399000

Art.Nr.	Pack	Pack Type
CL00.0626.0500	500 g	PE

CL00.0618
Fluoresceine sodium

Use: For laboratory use, Uranine (C.I. Nr 45350)
Composition: 98+% C20H10Na2O5

Mol.Weight: 376.28

Assay	>98%
Non Volatiles	<10% @ 110°C
Maximum Absorbance	= 490-492nm

CasNr: 518-47-8 EINECSNr.: 208-253-0 HS Nr: 32041200

Art.Nr.	Pack	Pack Type
CL00.0618.0100	100 g	PE

CL01.0611
Fluoride standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of F- (±7 µg - 20°C)
Composition: 2.21 g NaF / l H2O

Mol.Weight: 41.99

Density: 1,00 g/ml

CasNr: 7681-49-4 EINECSNr.: 231-667-8 HS Nr: 28261100

Art.Nr.	Pack	Pack Type
CL01.0611.0100	100 ml	PE
CL01.0611.0500	500 ml	PE/H

CL01.0613
Fluoride standard solution (Ion HIQU)

IONEX

Use: Solution contains 10000 µg/ml of F- (±70 µg - 20°C)
Composition: 22.1 g NaF / l H2O

Mol.Weight: 41.99 — Density: 1,00 g/ml

CasNr: 7681-49-4 — EINECSNr.: 231-667-8 — HS Nr: 28261100

UN: 3415 — ADR 6.1, III — IATA 6.1, III — IMDG 6.1, III



DANGER.

HNrs: H301 - H315 - H319 - EUH032

PNrs: P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.0613.0100	100 ml	PE
CL01.0613.0500	500 ml	PE/H

CL01.0616
Fluoride standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of F- (±7 µg - 20°C)
Composition: 2.21 g NaF / l H2O

Mol.Weight: 41.99 — Density: 1,00 g/ml

CasNr: 7681-49-4 — EINECSNr.: 231-667-8 — HS Nr: 28261100

Art.Nr.	Pack	Pack Type
CL01.0616.0500	500 ml	PE/H

CL07.0617
Fluoride standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 10 µg/ml of F- (5001400)
Composition: 0.422 g NaF / l H2O (dilute 1/20 before use)

Mol.Weight: 41.99 — Density: 1,00 g/ml

CasNr: 7681-49-4 — EINECSNr.: 231-667-8 — HS Nr: 28261100

Art.Nr.	Pack	Pack Type
CL07.0617.1000	1 l	PE

Fluorine potassium see Potassium fluoride

CL02.0603
Folin-Ciocalteu Phenol reagent

Use: Xanthoprotein Det.
Composition: Folin-Ciocalteu

Density: 1,24 g/ml

HS Nr: 38220000

UN: 3264 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.

HNrs: H302 - H314 - H319 - H290 - H335

PNrs: P262 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0603.0500	500 ml	GVB
CL02.0603.1000	1 l	GVB

CL12.0604
Folin-Ciocalteu Phenol reagent

Use: For analysis of wines and vinegars - Fenol Det.
Composition: Folin-Ciocalteu

Density: 1,24 g/ml

HS Nr: 38220000

UN: 3264 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.

HNrs: H302 - H314 - H319 - H290 - H335

PNrs: P262 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL12.0604.0250	250 ml	GVB

CL01.0651
Formaldehyde standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of HCHO (±2 µg - 20°C)
Composition: 1 g HCOH / l H2O

Mol.Weight: 30.03 — Density: 1,00 g/ml

CasNr: 50-00-0 — EINECSNr.: 200-001-8 — HS Nr: 29121100

Art.Nr.	Pack	Pack Type
CL01.0651.0100	100 ml	PE
CL01.0651.0500	500 ml	PE/H

CL07.0618
Formaldehyde standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 5 µg/ml of CH2O
Composition: 1.000 mg HCOH / l H2O (dilute 1/200 before use)

Mol.Weight: 30.03 — Density: 1,00 g/ml

CasNr: 50-00-0 — EINECSNr.: 200-001-8 — HS Nr: 29121100

Art.Nr.	Pack	Pack Type
CL07.0618.1000	1 l	PE

CL00.0610
Formaldehyde 37% weight solution a.r.

ANALYT

Use: For laboratory use, ACS, ISO

Composition: 37+% HCOH (stabilized with methanol - do not store below 20°C)

Mol.Weight: 30.03 Density: 1,09 g/ml

Assay	>37%
Sulfated Ash	<0.005%
Free Acid	<0.03%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0002%
Chloride	<0.0001%
Sulfate	<0.002%
Methanol	: 9 à 11%
Colour	< 10 APHA
Density	= 1.075 - 1.090 g/ml @ 20°C
Lead (Pb)	<0.0002%
	<0.005%
Acidity	<0.006meq/g

CasNr: 50-00-0 EINECSNr.: 200-001-8 HS Nr: 29121100

UN: 2209 ADR 8, III IATA 8, III IMDG 8, III



DANGER.

HNrs: H301 - H311 - H314 - H317 - H331 - H335 - H341

PNrs: P201 - P260 - P280 - P303 + P361 + P353 - P305 + P351 + P338 - P308 + P311

Art.Nr.	Pack	Pack Type
CL00.0610.1000	1 l	PEB
CL00.0610.5000	5 l	PEB

CL00.0611
Formaldehyde 37% weight solution v.p.

Use: For laboratory use, DAB, Ph. Eur., BP

Composition: 37+% HCOH (stabilized with methanol - do not store below 20°C)

Mol.Weight: 30.03 Density: 1,09 g/ml

Assay	>37%
Residue After Ignition	<0.01%
Free Acid	<0.05%
Methanol	: 9-11%

CasNr: 50-00-0 EINECSNr.: 200-001-8 HS Nr: 29121100

UN: 2209 ADR 8, III IATA 8, III IMDG 8, III



DANGER.

HNrs: H301 - H311 - H314 - H317 - H331 - H335 - H341

PNrs: P201 - P260 - P280 - P303 + P361 + P353 - P305 + P351 + P338 - P308 + P311

Art.Nr.	Pack	Pack Type
CL00.0611.1000	1 l	PEB
CL00.0611.2500	2,5 l	PEB
CL00.0611.5000	5 l	PEB

CL00.0601
Formaldehyde 37% weight solution p.

Use: For laboratory use

Composition: 37+% HCOH (stabilized with methanol - do not store below 20°C)

Mol.Weight: 30.03 Density: 1,09 g/ml

Assay	>37%
Methanol	: 9-11%

CasNr: 50-00-0 EINECSNr.: 200-001-8 HS Nr: 29121100

UN: 2209 ADR 8, III IATA 8, III IMDG 8, III



DANGER.

HNrs: H301 - H311 - H314 - H317 - H331 - H335 - H341

PNrs: P201 - P260 - P280 - P303 + P361 + P353 - P305 + P351 + P338 - P308 + P311

Art.Nr.	Pack	Pack Type
CL00.0601.5000	5 l	PEB
CL00.0601.9010	10 l	PEB
CL00.0601.9025	25 l	PEB

CL07.0610
Formaldehyde 35% weight solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1039101)

Composition: 35% HCOH (stabilized with methanol - do not store below 20°C)

Mol.Weight: 30.03 Density: 1,09 g/ml

CasNr: 50-00-0 EINECSNr.: 200-001-8 HS Nr: 29121100

UN: 2209 ADR 8, III IATA 8, III IMDG 8, III



DANGER.

HNrs: H301 - H311 - H314 - H317 - H331 - H335 - H341

PNrs: P201 - P260 - P280 - P303 + P361 + P353 - P305 + P351 + P338 - P308 + P311

Art.Nr.	Pack	Pack Type
CL07.0610.0100	100 ml	PE

CL02.0622
Formaldehyde 4% weight solution p.

Use: For laboratory use

Composition: 4+% HCOH

Mol.Weight: 30.03 Density: 1,01 g/ml

CasNr: 50-00-0 EINECSNr.: 200-001-8 HS Nr: 29121100

UN: 2209 ADR 8, III IATA 8, III IMDG 8, III



DANGER.

HNrs: H301 - H311 - H314 - H317 - H331 - H335 - H341

PNrs: P201 - P260 - P280 - P303 + P361 + P353 - P305 + P351 + P338 - P308 + P311

Art.Nr.	Pack	Pack Type
CL02.0622.1000	1 l	PEB
CL02.0622.5000	5 l	PEB

CL02.0626
Formaldehyde 4% buffered solution

Use: For laboratory use
Composition: 4% HCOH, phosphate buffered and stab. with 2% CH3OH
Mol.Weight: 30.03 Density: 1,01 g/ml
HS Nr: 38220000
UN: 2209 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H301 - H311 - H314 - H317 - H331 - H335 - H351
PNrs: P260 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0626.5000	5 l	PEB

Formalin solution see Formaldehyde

CL00.0622
Formamide a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% CH3NO
Mol.Weight: 45.04 Density: 1,13 g/ml

Assay	>99.5%
Chloride	<0.0001%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0001%
Water	<0.1%
Formic Acid	<0.02%
Ammonium Acetate	<0.1%
Non Volatiles	<0.005%
Freezing Point	: 2.0 - 3.0°C
Colour	< 10 APHA

CasNr: 75-12-7 EINECSNr.: 200-842-0 HS Nr: 29241900



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0622.1000	1 l	GVB

CL07.0611
Formamide, treated

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1039201)
Composition: 95% CH3NO + 5% H2O
Mol.Weight: 45.04 Density: 1,13 g/ml
CasNr: 75-12-7 EINECSNr.: 200-842-0 HS Nr: 29241900

RNrs: 61
SNrs: 45 - 53

Art.Nr.	Pack	Pack Type
CL07.0611.0100	100 ml	GVB

CL01.0661
Formazine turbidity standard 40 NTU

Use: Turbidimetric standard sol.
Composition: 50 mg H4N2.H2SO4 + 500 mg C6H12N4 / l H2O
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0661.0500	500 ml	PE/H
CL01.0661.1000	1 l	PE/H

Formdimethylamide see N,N-Dimethylformamide

CL01.0671
Formate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (HCOO)- (±2 µg - 20°C)
Composition: 1.501 g HCOONa / l H2O
Mol.Weight: 68.01 Density: 1,00 g/ml
CasNr: 141-53-7 EINECSNr.: 205-488-0 HS Nr: 29151200

Art.Nr.	Pack	Pack Type
CL01.0671.0100	100 ml	PE

Formic acid amide see Formamide

Formic acid dimethylamide see N,N-Dimethylformamide



NEW CL00.1388
Formic acid 98-100%, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 98-100% HCOOH

Mol.Weight: 46.03 Density: 1,22 g/ml

Assay	: 98-100%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Lithium (Li)	<0.000005%
Magnesium (Mg)	<0.00005%
Nickel (Ni)	<0.000005%
Molybdenum (Mo)	<0.000005%
Potassium (K)	<0.00001%
Silver (Ag)	<0.000005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000005%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.000005%
Satisfies LC-MS applications	

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 1779 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H290

PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1388.0050	50 ml	GVB

CL00.1360 ANALYT
Formic acid 98-100% (ultra pure)

Use: For laboratory use, ACS, Ph. Eur.
Composition: 98+% HCOOH

Mol.Weight: 46.03 Density: 1,22 g/ml

Assay	>98%
Chloride	<5ppm
Sulfate	<0.5ppm
Acetic Acid	<500pmm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.002ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.001ppm
Chromium (Cr)	<0.001ppm
Cobalt (Co)	<0.001ppm
Copper (Cu)	<0.002ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.02ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Non Volatiles	<2ppm

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 1779 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H290

PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1360.0250	250 ml	GVB
CL00.1360.1000	1 l	GVB/OD
CL00.1360.2500	2,5 l	GVB/OD

CL00.1305
Formic acid 99-100% a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% HCOOH

Mol.Weight: 46.03 Density: 1,22 g/ml

Assay	>99%
Non Volatiles	<0.001%
Ammonium	<0.001%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.0002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.0005%
Oxalate	<0.005%
Sulfate	<0.0005%
Sulfite	<0.001%
Acetic Acid	<0.005%
Colour	< 10 APHA
Residue after Evaporation	<0.003%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 1779 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H290

PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1305.1000	1 l	PE/OD
CL00.1305.2500	2,5 l	PE/OD

CL00.1311
Formic acid 98-100% v.p.

Use: For laboratory use
Composition: 98+% HCOOH

Mol.Weight: 46.03 Density: 1,22 g/ml

Assay	>98%
Non Volatiles	<0.005%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Oxalate	<0.01%
Sulfate	<0.004%
Sulfite	<0.005%
Acetic Acid	<0.05%

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 1779 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H290

PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1311.1000	1 l	PE/OD
CL00.1311.2500	2,5 l	PE/OD
CL00.1311.9025	25 l	PE/OD



CL00.1308 ANALYT
Formic acid 96% a.r.

Use: For laboratory use
Composition: 96+% HCOOH

Mol.Weight: 46.03 Density: 1,22 g/ml

Assay	>96%
Non Volatiles	<0.001%
Ammonium	<0.001%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.0002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.0005%
Oxalate	<0.005%
Sulfate	<0.0005%
Sulfite	<0.001%
Acetic Acid	<0.005%

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 1779 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H290

PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1308.1000	1 l	PE/OD
CL00.1308.2500	2,5 l	PE/OD

CL02.1304 ANALYT
Formic acid 90 weight % solution a.r.

Use: For laboratory use - acc ISO 307
Composition: 1084 g HCOOH / l (90-90.15 wt%)

Mol.Weight: 46.03 Density: 1,20 g/ml

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 1779 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H290

PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1304.1000	1 l	PE/OD
CL02.1304.2500	2,5 l	PE/OD

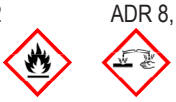
CL00.1310
Formic acid 85% v.p.

Use: For laboratory use
Composition: 85% HCOOH

Mol.Weight: 46.03 Density: 1,17 g/ml

Assay	: 85%
Non Volatiles	<0.005%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Oxalate	<0.01%
Sulfate	<0.004%
Sulfite	<0.005%
Acetic Acid	<0.05%

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 3412 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H226 - H314 - H290

PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1310.1000	1 l	PE/OD
CL00.1310.5000	5 l	PE/OD

NEW CL02.1342
Formic acid 10% in water, for cleaning purposes LC-MS

Use: For laboratory use, cleaning purposes LC-MS
Composition: 100 ml HCOOH 98-100% / l H2O

Mol.Weight: 46.03 Density: 1,02 g/ml

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 3412 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314

PNrs: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P310 - P405 - P501

Art.Nr.	Pack	Pack Type
CL02.1342.1000	1 l	GVB/H

Formin see Hexamethylenetetramine

Formol see Formaldehyde

Formyl trichloride see Chloroform

Formylic acid see Formic acid

CL00.0629
Fructose, D(-) v.p.

Use: For laboratory use, Ph. Eur., BP, USP, FCC
Composition: 99+% C6H12O6

Mol.Weight: 180.15 Density: 1,65 g/cm3

Assay	>99%
Water	<0.5%
Residue After Ignition	<0.1%
Barium (Ba)	<0.0001%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.0025%
Lead (Pb)	<0.00001%
Chloride	<0.01%
Sulfate	<0.02%
Sulfite	<0.001%
Zinc (Zn)	<0.0025%

CasNr: 57-48-7 EINECSNr.: 200-333-3 HS Nr: 17025000

Art.Nr.	Pack	Pack Type
CL00.0629.1000	1 kg	PE

CL00.0630
Fuchsine acid v.p.

Use: For microscopy use (C.I. 42685)
Composition: ±70% C20H17N3Na2O9S3

Mol.Weight: 585,53

CasNr: 3244-88-0 EINECSNr.: 221-816-5 HS Nr: 32041300



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0630.0025	25 g	GVB

CL00.0627
Fuchsine basic v.p.

Use: For laboratory use (C.I. 42510)
Composition: 85+% C20H20ClN3

Mol.Weight: 337.85 Density: 0,5 g/cm3

Assay	>85%

CasNr: 632-99-5 EINECSNr.: 211-189-6 HS Nr: 32041300



DANGER.
HNrs: H350
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0627.0025	25 g	GVB

CL04.0602
Fuchsine 2% Ethanol solution

Use: Microbiologic colourations (C.I. 42510)
Composition: 20 g C20H20ClN3 / l C2H5OH

Density: 0,80 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL04.0602.0250	250 ml	GVB

CL04.0603
Fuchsine acc. Ziehl solution

Use: Microbiologic colourations
Composition: 10 g C2OH2OClN3 + 50 g C6H5OH + 100 ml C2H5OH / l H2O

Density: 0,97 g/ml

HS Nr: 32041300

UN: 2924 ADR 3 (8), III IATA 3 (8), III IMDG 3 (8), III

DANGER.
RNrs: 34 - 20/21/22 - 68
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL04.0603.0100	100 ml	GVB
CL04.0603.1000	1 l	GVB
CL04.0603.2500	2,5 l	GVB

CL07.0602
Fuchsine decolorised solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1039401)
Composition: 1 g C19H18N3Cl / l ± 2% Na2SO3/H2O/HCl sol.

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0602.0100	100 ml	GVB

CL07.0603
Fuchsine decolorised solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1039402)
Composition: 0.4 g C19H18N3Cl / l ± 2% H2O/HCl sol.

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0603.0100	100 ml	GVB

NEW

CL00.0635
Fumaric acid p.

Use: For laboratory use
Composition: 99+% C4H4O4

Mol.Weight: 116.07 Density: 1,64 g/cm3

Assay	>99%

CasNr: 110-17-8 EINECSNr.: 203-743-0 HS Nr: 29171990

Art.Nr.	Pack	Pack Type
CL00.0635.0100	100 g	PE

2,5-Furanedione see Maleic anhydride

NEW

CL00.0636
Furfural p.

Use: For laboratory use
Composition: 98+% C5H4O2

Mol.Weight: 96.08 Density: 1,16 g/cm3

Assay	>98%

CasNr: 98-01-1 EINECSNr.: 202-627-7 HS Nr: 29321200
UN: 1199 ADR 6.1 (3), II IATA 6.1 (3), II IMDG 6.1 (3), II

Art.Nr.	Pack	Pack Type
CL00.0636.0100	100 ml	GVB

CL01.0701
Sn < 0,002
Gadolinium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Gd(3+) - Method Accuracy ±0.3%
Composition: 1.16 g Gd2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0701.0100	100 ml	PE
CL01.0701.0500	500 ml	PE/H

CL01.0703
IONEX
Gadolinium standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Gd(3+) - Method Accuracy ±0.3%
Composition: 11.6 g Gd2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0703.0100	100 ml	PE
CL01.0703.0500	500 ml	PE/H

CL00.0708
IONEX
Gadolinium(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Gd2O3

Mol.Weight: 362.49 Density: 7,4 g/cm3

Assay	>99.99%
Gadolinium (Gd)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12064-62-9 EINECSNr.: 235-060-9 HS Nr: 28469000



WARNING.
HNrs: H319

PNrs: P260 - P262 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0708.0010	10 g	PE

D-Galactopyranose see Galactose, D(+)

CL00.0713
Galactose, D(+) v.p.

Use: For laboratory use, Ph. Eur.
Composition: 99+% C6H12O6

Mol.Weight: 180.16 Density: 1,5 g/cm3

Assay	>99%
Water	<0.5%
Residue After Ignition	<0.1%
Lead (Pb)	<0.00005%

CasNr: 59-23-4 EINECSNr.: 200-416-4 HS Nr: 29400000

Art.Nr.	Pack	Pack Type
CL00.0713.0100	100 g	PE

CL01.0711
IONEX
Gallium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ga(3+) - Method Accuracy ±0.4%
Composition: 1 g Ga / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0711.0100	100 ml	PE
CL01.0711.0500	500 ml	PE/H

CL01.0713 IONEX
Gallium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ga(3+) - Method Accuracy ±0.4%
Composition: 10 g Ga / l 2 to 5% HNO3 + traces HCl

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0713.0100	100 ml	PE
CL01.0713.0500	500 ml	PE/H

CL00.0704
Gelatine, powder v.p.

Use: For laboratory use, Ph. Eur.
Composition: Gelatine, powder

CasNr: 9000-70-8 EINECSNr.: 232-554-6 HS Nr: 35030010

Art.Nr.	Pack	Pack Type
CL00.0704.0250	250 g	PE

CL01.0721 IONEX
Germanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ge(4+) - Method Accuracy ±0.4%
Composition: 1 g Ge / l 2 % KOH

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.0721.0100	100 ml	PE
CL01.0721.0500	500 ml	PE/H

CL01.0741 IONEX
Germanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ge(4+) - Method Accuracy ±0.4%
Composition: 1 g Ge / l 2 to 5% HNO3 + traces HF

Density: 1,01 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0741.0100	100 ml	PE
CL01.0741.0500	500 ml	PE/H

CL01.0743 IONEX
Germanium standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Ge(4+) - Method Accuracy ±0.4%
Composition: 10 g Ge / l 2 to 5% HNO3 + traces HF

Density: 1,01 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

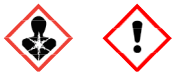
Art.Nr.	Pack	Pack Type
CL01.0743.0100	100 ml	PE
CL01.0743.0500	500 ml	PE/H

CL00.0703
Glass mineral wool

Use: For laboratory use
Composition: Glass mineral wool

Soluble in Hydrochloric Acid	± 8%
Free Alkali	<0.1%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 65997-17-3 EINECSNr.: 266-046-0 HS Nr: 70199010



WARNING.
HNrs: H315 - H319 - H335 - H351

PNrs: P261 - P281 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0703.1000	1 kg	PE

D-Glucitol see Sorbitol, D(-)

Glauber's salt see Sodium sulfate.10aq

NEW CL00.0716
Gluconic acid-(D-) 50% solution in water v.p.

Use: For laboratory use
Composition: 50% C6H12O7 / l H2O

Mol.Weight: 196.16 Density: 1,24 g/ml

CasNr: 526-95-4 EINECSNr.: 208-401-4 HS Nr: 29181600

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL00.0716.1000	1 l	PE

CL00.0705
Glucose, D(+).1aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç.
Composition: 99+% C6H12O6.1H2O

Mol.Weight: 198.17 Density: 1,5 g/cm3

Assay	>99%
Water	±8%
Residue After Ignition	<0.1%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.02%
Lead (Pb)	<0.00005%
Chloride	<0.01%
Sulfate	<0.02%
Sulfite	<0.001%

CasNr: 14431-43-7 EINECSNr.: 200-075-1 HS Nr: 17023050

Art.Nr.	Pack	Pack Type
CL00.0705.1000	1 kg	PE
CL00.0705.2500	2,5 kg	PE

CL00.0710
Glucose, D(+), anhydrous v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç.
Composition: 99+% C6H12O6

Mol.Weight: 180.15 Density: 1,65 g/cm3

Assay	>99%
Water	±8%
Residue After Ignition	<0.1%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.02%
Lead (Pb)	<0.00005%
Chloride	<0.01%
Sulfate	<0.02%
Sulfite	<0.001%

CasNr: 50-99-7 EINECSNr.: 200-075-1 HS Nr: 17023050

Art.Nr.	Pack	Pack Type
CL00.0710.0500	500 g	PE

NEW CL00.0718
D-(+)-Glucuronic acid-delta-lactone p.

Use: For laboratory use
Composition: 99+% C6H10O6

Mol.Weight: 178.14

Assay	>99%

CasNr: 90-80-2 EINECSNr.: 202-016-5 HS Nr: 29322985

Art.Nr.	Pack	Pack Type
CL00.0718.0100	100 g	PE

NEW CL00.0715
Glutamic acid-(L-) v.p.

Use: For laboratory use, Ph Eur
Composition: 99+% C5H9NO4

Mol.Weight: 147.13 Density: 1,54 g/cm3

Assay	>99%
Chloride	<0.02%
Sulfate	<0.03%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Ammonium	<0.02%
Sulfated Ash	<0.1%
Insoluble Matter (Non Solubles)	<0.5%

CasNr: 56-86-0 EINECSNr.: 200-293-7 HS Nr: 29224200

Art.Nr.	Pack	Pack Type
CL00.0715.1000	1 kg	PE

NEW CL00.0719
L-Glutamine v.p.

Use: For laboratory use, DAB, USP
Composition: 99+% C5H10N2O3

Mol.Weight: 146.15

Assay	>99%

CasNr: 56-85-9 EINECSNr.: 200-292-1 HS Nr: 29241900

Art.Nr.	Pack	Pack Type
CL00.0719.0100	100 g	GVB

NEW CL00.0720
Glutardialdehyde 50% in water p.

Use: For laboratory use
Composition: 50% OHC(CH2)3CHO in H2O

Mol.Weight: 100.12 Density: 1.13 g/ml

CasNr: 111-30-8 HS Nr: 29121990
UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



HNrs: H302 + H332 - H314 - H317 - H334 - H335 - H400

PNrs: P280 - P273 - P301 + P330 + P331 - P302 + P352 - P304 + P340 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.0720.0100	100 ml	GVB

Glycerine see Glycerol

NEW

CL00.0724
Glycerol 99+% a.r.

Use: For laboratory use, ACS
Composition: 99+% C3H8O3

Mol.Weight: 92.09 Density: 1,26 g/ml

Assay	>99%
Water	<1%
Colour	<10 Hazen
Acidity	<0.05meq/g
Alkalinity	<0.03meq/g
Sulfated Ash	<0.005%
Ammonium	<0.0005%
Arsenic (As)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Iron (Fe)	<0.0001%
Chloride	<0.0001%
Sulfate	<0.0005%
Readily Carbonizable Substances	: Passes test
Esters of Fatty Acids	<0.05%
Glyceraldehyde	<0.003%

CasNr: 56-81-5 EINECSNr.: 200-289-5 HS Nr: 29054500



WARNING.
HNrs: H319
PNrs: P264 - P280 - P305 + P351 + P338 - P337 + P313

Art.Nr.	Pack	Pack Type
CL00.0724.1000	1 l	PE
CL00.0724.2500	2,5 l	PE

CL00.0701
Glycerol 99+% v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC, E422
Composition: 99+% C3H8O3

Mol.Weight: 92.09 Density: 1,26 g/ml

Assay	>99%
Water	±2%
Residue After Ignition	<0.01%
Free Acid	<0.003%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%
Sulfate	<0.001%
Reducing Subtances	<0.0005%
1,2,4-Butantriol	<0.2%

CasNr: 56-81-5 EINECSNr.: 200-289-5 HS Nr: 29054500



WARNING.
HNrs: H319
PNrs: P264 - P280 - P305 + P351 + P338 - P337 + P313

Art.Nr.	Pack	Pack Type
CL00.0701.1000	1 l	PE
CL00.0701.2500	2,5 l	PE
CL00.0701.5000	5 l	PE

CL00.0706
Glycerol 99+% p.

Use: For laboratory use
Composition: 99+% C3H8O3

Mol.Weight: 92.09 Density: 1,26 g/ml

Assay	>99%

CasNr: 56-81-5 EINECSNr.: 200-289-5 HS Nr: 29054500



WARNING.
HNrs: H319
PNrs: P264 - P280 - P305 + P351 + P338 - P337 + P313

Art.Nr.	Pack	Pack Type
CL00.0706.5000	5 l	PE
CL00.0706.9010	10 l	PE

CL00.0707
Glycerol 86-88% a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 86-88% C3H8O3

Mol.Weight: 92.09 Density: 1,23 g/ml

Assay	: 86-88%
Residue After Ignition	<0.005%
Free Acid	<0.002%
Free Alkali	<0.0005%
Ammonium	<0.0005%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.00005%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride	<0.0001%
Sulfate	<0.0005%
Reducing Subtances	<0.003%

CasNr: 56-81-5 EINECSNr.: 200-289-5 HS Nr: 29054500



WARNING.
HNrs: H319
PNrs: P264 - P280 - P305 + P351 + P338 - P337 + P313

Art.Nr.	Pack	Pack Type
CL00.0707.0500	500 ml	PE
CL00.0707.1000	1 l	PE

CL00.0702
Glycerol 86-88% v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç.
Composition: 86-88% C3H8O3

Mol.Weight: 92.09 Density: 1,23 g/ml

Assay	: 86-88%
Water	±14%
Residue After Ignition	<0.01%
Free Acid	<0.004%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%

CasNr: 56-81-5 EINECSNr.: 200-289-5 HS Nr: 29054500



WARNING.
HNrs: H319
PNrs: P264 - P280 - P305 + P351 + P338 - P337 + P313

Art.Nr.	Pack	Pack Type
CL00.0702.1000	1 l	PE
CL00.0702.5000	5 l	PE

CL00.0712
Glycine v.p.

Use: For laboratory use, Ph. Eur, BP, JP, USP
Composition: 99+% C2H5NO2

Mol.Weight: 75.06 Density: 1,595 g/cm3

Assay	>99%
Ammonium	<0.02%
Ninhydrine	<0.5%
Non Volatiles	<0.1%
Chloride	<0.007%
Sulfate	<0.007%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0002%

CasNr: 56-40-6 EINECSNr.: 200-272-2 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.0712.1000	1 kg	PE

Glycocoll see Glycine

Glycol see Ethylene glycol

Glycolethylether see Dioxan-(1,4)

CL07.0701 IONEX
Glyoxal standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 20 µg/ml of C2H2O2
Composition: 2.000 g C2H2O2 / l C2H5OH (dilute 1/100 before use)

Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0701.0100	100 ml	GVB

Glyoxalamine see Imidazole

Glyoxaline see Imidazole

CL01.0731 IONEX
Gold standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Au(3+) - Method Accuracy ±0.5%
Composition: 1 g Au / l 10 to 20% HCl

Density: 1,09 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0731.0100	100 ml	PE
CL01.0731.0500	500 ml	PE/H

CL01.0733 IONEX
Gold standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Au(3+) - Method Accuracy ±0.2%
Composition: 10 g Au / l 10 to 20% HCl

Density: 1,06 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0733.0100	100 ml	PE
CL01.0733.0500	500 ml	PE/H

Gold orange see Methyl orange Na salt indicator

NEW CL00.0721
Graphite

Use: For laboratory use
Composition: 99+% C

Mol.Weight: 12.01 Density: 2,2 g/cm3

Assay	>99%

CasNr: 7782-42-5 EINECSNr.: 231-955-3 HS Nr: 38011000

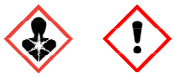
Art.Nr.	Pack	Pack Type
CL00.0721.1000	1 kg	PE

CL02.0702
Griess-Illosvay's reagent

Use: Fot. NO2 Det.
Composition: 5 g C6H7NO3S + 0.15 g C10H9N / l CH3COOH 30%

Density: 1,02 g/ml

HS Nr: 38220000



WARNING.
HNrs: H341
PNrs: P281 - P273 - P302 + P352 - P308 + P313

Art.Nr.	Pack	Pack Type
CL02.0702.0100	100 ml	GVB
CL02.0702.1000	1 l	PEB

CL00.0714
Guanidine hydrochloride v.p.

Use: For laboratory use
Composition: 99+% CH6ClN3

Mol.Weight: 95.53 Density: 1,344 g/cm3

Assay	>99%
Water	±1%

CasNr: 50-01-1 EINECSNr.: 200-002-3 HS Nr: 29252900



WARNING.
HNrs: H302 - H319 - H315
PNrs: P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0714.1000	1 kg	PE

NEW CL00.0722
Guanidinium carbonate p.

Use: For laboratory use
Composition: 99+% C3H12N6O3

Mol.Weight: 180.17 Density: 1,25 g/cm3

Assay >99%

CasNr: 593-85-1 EINECSNr.: 209-813-7 HS Nr: 29252900

Art.Nr.	Pack	Pack Type
CL00.0722.0100	100 g	PE

Guanidinium chloride see Guanidine hydrochloride

NEW CL00.0723
Gum arabic powder p.

Use: For laboratory use, Ph. Eur., BP

Density: 1,4 g/cm3

CasNr: 9000-01-5 EINECSNr.: 232-519-5 HS Nr: 13012000

Art.Nr.	Pack	Pack Type
CL00.0723.1000	1 kg	PE

CL01.0801 IONEX
Hafnium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 1 g Hf / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.0801.0100	100 ml	PE
CL01.0801.0500	500 ml	PE/H

CL01.0802 IONEX
Hafnium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 2.294 g HfOCl2.8H2O / l 2 to 5% HCl

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0802.0100	100 ml	PE
CL01.0802.0500	500 ml	PE/H

CL01.0803 IONEX
Hafnium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 10 g Hf / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.0803.0100	100 ml	PE
CL01.0803.0500	500 ml	PE/H

CL01.0804 IONEX
Hafnium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 22.94 g HfOCl2.8H2O / l 2 to 5% HCl

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0804.0100	100 ml	PE
CL01.0804.0500	500 ml	PE/H

CL01.0811 IONEX
Hardness standard solution 100 °DH (Ion HIQU)

Use: Solution contains 100°DH (±0.2 °DH - 20°C)
Composition: 1.786 g CaCO3 / l 0.4% HCl

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0811.0100	100 ml	PE
CL01.0811.0500	500 ml	PE/H

CL01.0812 IONEX
Hardness standard solution 100°FH (Ion HIQU)

Use: Solution contains 100°FH (±0.2 °FH - 20°C)
Composition: 1 g CaCO3 / l 0.4% HCl

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0812.0100	100 ml	PE
CL01.0812.0500	500 ml	PE/H

CL01.0816 IONEX
Hardness standard solution 100 °DH (Ion ECON)

Use: Solution contains 100°DH (±0.3 °DH - 20°C)
Composition: 1.786 g CaCO3 / l 0.4% HCl

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0816.0500	500 ml	PE/H

CL01.0817 IONEX
Hardness standard solution 100°FH (Ion ECON)

Use: Solution contains 100°FH (±0.3 °FH - 20°C)
Composition: 1 g CaCO3 / l 0.4% HCl

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0817.0500	500 ml	PE/H

CL02.0810
Hayem's reagent

Use: Erythrocyte counting diluent
Composition: 2.5 g HgCl2 + 25 g Na2SO4 + 5 g NaCl / l H2O

Density: 1,01 g/ml

HS Nr: 38220000



DANGER.
HNrs: H341 - H361 - H300 - H372 - H314 - H410

PNrs: P281 - P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0810.1000	1 l	PE

Helianthine see Methyl orange Na salt indicator

CL04.0801
Hemalein acc. Mayer solution

Use: Microbiologic colourations
Composition: 20 g KAl(SO4)2.12H2O + 2 g C16H14O6 + 20 ml CH3COOH + 90

Density: 0,97 g/ml

HS Nr: 32030010



WARNING.
HNrs: H302

PNrs: P301 + P330 + P331

Art.Nr.	Pack	Pack Type
CL04.0801.2500	2,5 l	GVB

NEW CL00.0840
Heptafluorobutyric acid p.

Use: For laboratory use
Composition: 98+% C4HF7O2

Mol.Weight: 214.04 Density: 1,65 g/ml

Assay	>98%

CasNr: 375-22-4 EINECSNr.: 206-786-3 HS Nr: 29159000
UN: 3265 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314

PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.0840.0025	25 ml	GVB

CL00.0816 ANALYT
Heptane-(n) 99+%, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410

PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0816.1000	1 l	GVB/H
CL00.0816.2500	2,5 l	GVB/H

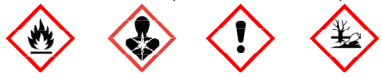
CL00.0824 ANALYT
Heptane-(n) fraction, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410

PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0824.2500	2,5 l	GVB/H

NEW

CL00.0852
Heptane-(n), anhydrous a.r.

ANALYT

Use: For laboratory use
Composition: 99+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.0005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Assay	: 99+%
Colour	<30 B (Saybold)
Isooctane	<0,1%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0852.2500	2,5 l	GVB

CL00.0804
Heptane-(n) a.r.

ANALYT

Use: For laboratory use, Ph. Eur., ASTM
Composition: 99+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Assay	: 99+%
Colour	<30 B (Saybold)
Isooctane	<0,1%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0804.1000	1 l	GVB
CL00.0804.2500	2,5 l	GVB
CL00.0804.5000	5 l	FL/HDPE
CL00.0804.9025	25 l	MET

CL00.0805
Heptane-(n) v.p.

Use: For laboratory use
Composition: 99+% C7H16 - mixture of isomers

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>99%
Non Volatiles	<0.0015%
Water	<0.02%
Free Acid	<0.001%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0805.1000	1 l	GVB
CL00.0805.2500	2,5 l	GVB
CL00.0805.5000	5 l	FL/HDPE
CL00.0805.9025	25 l	MET

CL00.0825 ANALYT
Heptane-(n) 95+%, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 95+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>95%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0825.2500	2,5 l	GVB/H

CL00.0823 ANALYT
Heptane-(n) 95+%, HPLC grade

Use: For laboratory use, HPLC
Composition: 95+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0823.1000	1 l	GVB/H

CL00.0821
Heptane-(n) p.

Use: For laboratory use
Composition: 95+% C7H16 - mixture of isomers

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>95%
Non Volatiles	<0.0025%
Water	<0.05%
Free Acid	<0.005%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0821.5000	5 l	FL/HDPE
CL00.0821.9025	25 l	MET

CL00.0836
Heptane-1-sulfonic acid Na salt, IP HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C7H15NaO3S

Mol.Weight: 202.24

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 22767-50-6 EINECSNr.: 245-210-5 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0836.0100	100 g	PE

n-Heptylhydride see Heptane-(n)

CL00.0829 ANALYT
Hexadecane-(n) v.p.

Use: For laboratory use
Composition: 99+% C16H34

Mol.Weight: 226.45 Density: 0,77 g/ml

Assay	>99%

CasNr: 544-76-3 EINECSNr.: 208-878-9 HS Nr: 29011000



DANGER.
HNrs: H304
PNrs: P260 - P262 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.0829.0500	500 ml	GVB

NEW CL00.0841
Hexadecyltrimethylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 98+% C19H42BrN

Mol.Weight: 364.46 Density: 0,39 g/cm3

Assay	>98%
Absorbance @ 240nm	<0,04
Absorbance @ 250nm	<0,03
Absorbance @ 260nm	<0,02

CasNr: 57-09-0 EINECSNr.: 200-311-3 HS Nr: 29239000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0841.0010	10 g	GVB

Hexahydrobenzene see Cyclohexane

Hexamethylene see Cyclohexane

Hexamethylenepararosaniline chloride see Crystal Violet

CL00.0833
Hexadecyltrimethylammonium bromide v.p.

Use: For laboratory use
Composition: 98+% C19H42BrN

Mol.Weight: 364.46 Density: 0,39 g/cm3

Assay	>98%

CasNr: 57-09-0 EINECSNr.: 200-311-3 HS Nr: 29239000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0833.0100	100 g	PE

CL00.0806 ANALYT
Hexamethylenetetramine a.r.

Use: For laboratory use, Ph. Eur.
Composition: 99.5+% C6H12N4

Mol.Weight: 140.19 Density: 1,33 g/cm3

Assay	>99.5%
Residue After Ignition	<0.01%
Ammonium	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%
Sulfate	<0.005%

CasNr: 100-97-0 EINECSNr.: 202-905-8 HS Nr: 29336920
UN: 1328 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H228 - H317
PNrs: P280 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0806.0250	250 g	PE
CL00.0806.1000	1 kg	PE

CL00.0807
Hexamethylenetetramine v.p.

Use: For laboratory use, DAB, Ph. Franç.
Composition: 99-100.5% C6H12N4

Mol.Weight: 140.19 Density: 1,33 g/cm3

Assay	: 99-100.5%
Loss on drying	<2%
Residue After Ignition	<0.05%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 100-97-0 EINECSNr.: 202-905-8 HS Nr: 29336920
UN: 1328 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H228 - H317
PNrs: P280 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0807.1000	1 kg	PE

CL03.0801 ANALYT
Hexamethylenetetramine - Acetic acid buffer solution

Use: For laboratory use, Zirconium det.
Composition: 251 g C6H12N4 + 62.5 g CH3COOH / l H2O

Density: 1,08 g/ml

HS Nr: 38220000



WARNING.
HNrs: H317
PNrs: P280 - P302 + P352

Art.Nr.	Pack	Pack Type
CL03.0801.1000	1 l	PE
CL03.0801.9010	10 l	PE

Hexamethyl-p-rosanilinium chloride see Crystal Violet

Hexamine see Hexamethylenetetramine

CL00.0827 ANALYT
Hexane-(n) 99%, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0827.2500	2,5 l	GVB/H

CL00.0801 ANALYT
Hexane-(n), Spectro grade a.r.

Use: For laboratory use
Composition: 99.9+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99.9%
Non Volatiles	<0.0005%
Water	<0.01%
Free Acid	<0.001%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 235nm	> 95%
Transmittance @ 245nm	> 98%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0801.1000	1 l	GVB

CL00.0817 — Hexane-(n) 99%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99+% C6H14

Mol.Weight: 86.18 — Density: 0,66 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 50%
Transmittance @ 210nm	> 70%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 110-54-3 — EINECSNr.: 203-777-6 — HS Nr: 29011090
UN: 1208 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0817.1000	1 l	GVB/H
CL00.0817.2500	2,5 l	GVB/H

CL00.0828 — Hexane-(n) fraction, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99+% C6H14 - mixture of isomers

Mol.Weight: 86.18 — Density: 0,66 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 110-54-3 — EINECSNr.: 203-777-6 — HS Nr: 29011090
UN: 1208 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0828.2500	2,5 l	GVB/H

NEW

CL00.0851 — Hexane-(n), anhydrous a.r.

ANALYT

Use: For laboratory use
Composition: 99+% C6H14

Mol.Weight: 86.18 — Density: 0,66 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.01%
Sulfur Compounds	<0.005%
Thiophene	<0.005%
Colour	< 10 APHA
Residue after Evaporation	<0.001%

CasNr: 110-54-3 — EINECSNr.: 203-777-6 — HS Nr: 29011090
UN: 1208 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0851.2500	2,5 l	GVB



CL00.0802
Hexane-(n) a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.01%
Sulfur Compounds	<0.005%
Thiophene	<0.005%
Colour	< 10 APHA
Residue after Evaporation	<0.001%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0802.1000	1 l	GVB
CL00.0802.2500	2,5 l	GVB
CL00.0802.5000	5 l	FL/HDPE
CL00.0802.9025	25 l	MET

CL00.0814
Hexane p.

Use: For laboratory use
Composition: 99+% C6H14 - mixture of isomers

Mol.Weight: 86.18 Density: 0,67 g/ml

Assay	>99%
Non Volatiles	<0.0001%
Water	<0.02%
Sulfur (S)	<0.001%
Benzene	<0.0005%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0814.5000	5 l	FL/HDPE

CL00.0826
Hexane-(n) 95%, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 95+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>95%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0826.2500	2,5 l	GVB/H

CL00.0815
Hexane-(n) 95%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 95+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 50%
Transmittance @ 210nm	> 70%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0815.2500	2,5 l	GVB/H

CL00.0822 ANALYT
Hexane-(n) a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 95+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>95%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.01%
Sulfur Compounds	<0.005%
Thiophene	<0.005%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0822.2500	2,5 l	GVB

CL00.0803
Hexane-(n) v.p.

Use: For laboratory use
Composition: 95+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>95%
Non Volatiles	<0.0015%
Water	<0.02%
Free Acid	<0.001%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0803.1000	1 l	GVB
CL00.0803.2500	2,5 l	GVB
CL00.0803.9025	25 l	MET

CL00.0835
Hexane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C6H13NaO3S

Mol.Weight: 188.22

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 2832-45-3 EINECSNr.: 220-601-3 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0835.0100	100 g	PE

NEW CL00.0842
Hexanoic acid v.p.

Use: For laboratory use, Ph.Eur., FCC
Composition: 98+% C6H12O2

Mol.Weight: 116.16 Density: 0,93 g/ml

Assay	>98%
Sulfated Ash	<0.01%

CasNr: 142-62-1 EINECSNr.: 205-550-7 HS Nr: 29159000
UN: 2829 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL00.0842.0100	100 ml	GVB

NEW CL00.0843
1-Hexanol p.

Use: For laboratory use
Composition: 98+% C6H14O

Mol.Weight: 102.18 Density: 0,82 g/ml

Assay	>98%

CasNr: 111-27-3 EINECSNr.: 203-852-3 HS Nr: 29051900
UN: 2282 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.0843.1000	1 l	PE

Hexone see Methyl isobutyl ketone (MIBK)

n-Hexylhydride see Hexane

CL00.0837
L(+)-Histidine p.

Use: For laboratory use
Composition: 99+% C6H9N3O2

Mol.Weight: 155.16 Density: 0,43 g/cm3

Assay	>99%
Sulfate	<0.03%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0;001%
Ammonium	<0.02%
Chloride	<0.02%

CasNr: 71-00-1 EINECSNr.: 200-745-3 HS Nr: 29332990

Art.Nr.	Pack	Pack Type
CL00.0837.0025	25 g	GVB

CL00.0838
L(+)-Histidine monohydrochloride.1aq v.p.

Use: For laboratory use
Composition: 99+% C6H10CLN3O2.1H2O

Mol.Weight: 209.64 Density: 0,77 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Ammonium	<0.02%
Sulfate	<0.03%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 5934-29-2 EINECSNr.: 211-438-9 HS Nr: 29332990

Art.Nr.	Pack	Pack Type
CL00.0838.0100	100 g	PE

CL01.0821 IONEX
Holmium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ho(3+) - Method Accuracy ±0.4%
Composition: 1.15 g Ho2O3 / l 2 to 5% HNO3

Density: 1,01 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0821.0100	100 ml	PE
CL01.0821.0500	500 ml	PE/H

CL01.0823 IONEX
Holmium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ho(3+) - Method Accuracy ±0.4%
Composition: 11.5 g Ho2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0823.0100	100 ml	PE
CL01.0823.0500	500 ml	PE/H

CL00.0818 IONEX
Holmium(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Ho2O3

Mol.Weight: 377.88

Assay	>99.99%
Holmium (Ho)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12055-62-8 EINECSNr.: 235-015-3 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.0818.0005	5 g	PE

CL07.0807
Holmium perchlorate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1043101)
Composition: 40 g Ho2O3 / l 1.4 mol/l HClO4

Density: 1,14 g/ml

HS Nr: 38220000

UN: 1802 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



WARNING.
HNrs: H314
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0807.0100	100 ml	GVB

CL06.0802 INDEX
Hoppner indicator

Use: Titrimetric mixture indicator
Composition: 1 g C21H13Br4O5S + 1 g C14H15N3 / l CH3OH

Density: 0,79 g/ml

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL06.0802.0250	250 ml	PE
CL06.0802.1000	1 l	PE

CL02.0831
Hydralyt® water standard sol. (10 x 10 ml)

Use: Volumetric water det. acc. Karl Fischer
Composition: 1 mg H2O / g

Density: 0,87 g/ml

HS Nr: 38220000

UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0831.0100	100 ml	cart.box

CL02.0832
Hydralyt® water standard sol. (10 x 10 ml)

Use: Volumetric water det. acc. Karl Fischer
Composition: 10 mg H2O / g

Density: 0,87 g/ml

HS Nr: 38220000

UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0832.0100	100 ml	cart.box

CL02.0840
Hydralyt® water standard sol. (10 x 10 ml)

Use: Volumetric water Det. acc. Karl Fischer
Composition: 0.1 mg H2O / g

Density: 0,87 g/ml

HS Nr: 38220000

UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.0840.0100	100 ml	cart.box

CL02.0818
Hydralyt® Composite 5

Use: Volumetric water det. acc. Karl Fischer without pyridine
Composition: 1 ml = 5 mg H2O

Density: 1,17 g/ml

HS Nr: 38220000

UN: 1760 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 20/21/22 - 34 - 51
SNrs: 23C - 26 - 36/37/39 - 45 - 61

Art.Nr.	Pack	Pack Type
CL02.0818.1000	1 l	GVB
CL02.0818.2500	2,5 l	GVB

CL02.0819
Hydralyt® Composite 5K

Use: Volumetric water det. acc. Karl Fischer for ketones and aldehydes
Composition: 1 ml = 5 mg H2O - Use with CL02.0820

Density: 1,17 g/ml

HS Nr: 38220000

UN: 1760 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 20/21/22 - 34 - 51
SNrs: 23C - 26 - 36/37/39 - 45 - 61

Art.Nr.	Pack	Pack Type
CL02.0819.0500	500 ml	GVB
CL02.0819.1000	1 l	GVB

CL02.0817
Hydralyt® Composite 2

Use: Volumetric water det. acc. Karl Fischer without pyridine
Composition: 1 ml = 2 mg H2O

Density: 1,11 g/ml

HS Nr: 38220000

RNrs: 20/21/22 - 34 - 51
SNrs: 23C - 26 - 36/37/39 - 45 - 61

Art.Nr.	Pack	Pack Type
CL02.0817.1000	1 l	GVB
CL02.0817.2500	2,5 l	GVB

CL02.0825
Hydralyt® Solvent CM

Use: Volumetric water det. acc. Karl Fischer for oil and greace
Composition: Use with Hydralyt® Titrant Use with CL02.0821 or CL02.0822

Density: 1,28 g/ml

HS Nr: 38220000

UN: 2810 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 23/24/25 - 36/37/38 - 39/23/24/25 - 40
SNrs: 7 - 36/37 - 45

Art.Nr.	Pack	Pack Type
CL02.0825.1000	1 l	GVB
CL02.0825.2500	2,5 l	GVB

CL02.0826
Hydralyt® Solvent Oil

Use: Volumetric water det. acc. Karl Fischer for oil
Composition: Use with Hydralyt® Titrant - Use with CL02.0821 or CL02.0822

Density: 0,83 g/ml

HS Nr: 38220000

UN: 1993 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 20/21/22
SNrs: 7 - 16 - 36/37 - 45

Art.Nr.	Pack	Pack Type
CL02.0826.1000	1 l	GVB

CL02.0823
Hydralyt® Solvent

Use: Volumetric water det. acc. Karl Fischer
Composition: Use with Hydralyt® Titrant - Use with CL02.0821 or CL02.0822
Density: 0,89 g/ml
HS Nr: 38220000
UN: 3286 ADR 3 (6.1+8), II IATA 3 (6.1+8), II IMDG 3 (6.1+8), II

RNrs: 11 - 23/24/25 - 34 - 39/23/24/25
SNrs: 7 - 16 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.0823.1000	1 l	GVB
CL02.0823.2500	2,5 l	GVB

CL02.0822
Hydralyt® Titrant 5

Use: Volumetric water det. acc. Karl Fischer
Composition: 1 ml = 5 mg H2O ± 0.02 mg H2O (20°C) - Use with solvent
Density: 0,85 g/ml
HS Nr: 38220000
UN: 1992 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II

RNrs: 11 - 23/24/25 - 39/23/24/25 - 51
SNrs: 7 - 16 - 36/37 - 45 - 61

Art.Nr.	Pack	Pack Type
CL02.0822.1000	1 l	GVB
CL02.0822.2500	2,5 l	GVB

CL02.0821
Hydralyt® Titrant 2

Use: Volumetric water det. acc. Karl Fischer
Composition: 1 ml = 2 mg H2O ± 0.02 mg H2O (20°C) - Use with solvent
Density: 0,80 g/ml
HS Nr: 38220000
UN: 1992 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II

RNrs: 11 - 23/24/25 - 39/23/24/25 - 51
SNrs: 7 - 16 - 36/37 - 45 - 61

Art.Nr.	Pack	Pack Type
CL02.0821.1000	1 l	GVB

CL02.0820
Hydralyt® Working Medium for 5K

Use: Volumetric water det. acc. Karl Fischer for ketones and aldehydes
Composition: Use with Hydralyt® Composite 5K - Use with CL02.0819
Density: 1,36 g/ml
HS Nr: 38220000
UN: 2810 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 26/27/28 - 38 - 40 - 48/20/22
SNrs: 7/9 - 28A - 36/37 - 45

Art.Nr.	Pack	Pack Type
CL02.0820.0500	500 ml	GVB
CL02.0820.1000	1 l	GVB

Hydrargillite see Aluminium(III) hydroxide

CL01.0831
Hydrazine standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of N2H4+ (±2 µg - 20°C)
Composition: 4.061 g N2H4.H2SO4 / l H2O
Mol.Weight: 130.12
Density: 1,00 g/ml
HS Nr: 28251000
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H301 + H311 + H331 - H317 - H410
PNrs: P201 - P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.0831.0100	100 ml	PE
CL01.0831.0500	500 ml	PE/H

CL01.0836
Hydrazine standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of N2H4+ (±2 µg - 20°C)
Composition: 4.1 g N2H4.H2SO4 / l H2O
Mol.Weight: 130.12
Density: 1,00 g/ml
HS Nr: 28251000
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H301 + H311 + H331 - H317 - H410
PNrs: P201 - P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.0836.0500	500 ml	PE/H

Hydrazine monohydrate see Hydrazine sulfate

NEW

CL00.0845
Hydrazine dihydrochloride a.r.

Use: For laboratory use
Composition: 99+% H6Cl2N2

Mol.Weight: 104.97 Density: 1,42 g/cm3

Assay	>99%

CasNr: 5341-61-7 EINECSNr.: 226-283-2 HS Nr: 28251000
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.0845.0100	100 g	GVB

CL00.0808
Hydrazine sulfate a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% N2H4.H2SO4

Mol.Weight: 130.12 Density: 1,37 g/cm3

Assay	>99%
Residue After Ignition	<0.05%
Ammonium	<0.04%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 10034-93-2 EINECSNr.: 233-110-4 HS Nr: 28251000
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H301 + H311 + H331 - H317 - H410
PNrs: P201 - P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0808.0100	100 g	PE

CL02.0801
Hydrazine reagent

Use: N2H4 Det.
Composition: 4-DMAB in dil. H2SO4

HS Nr: 38220000

RNrs: 35 - 36/38
SNrs: 26 - 28A - 30

Art.Nr.	Pack	Pack Type
CL02.0801.0250	250 ml	PE

CL02.0803
Hydrazine reagent

AUTOMATEX

Use: TMAR Hydrazine Det.
Composition: 20 g C9H11NO + 28 ml H2SO4 95-97% / l H2O

Density: 1,04 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0803.1000	1 l	PE
CL02.0803.5000	5 l	PE

Hydrazinium hydroxide see Hydrazine sulfate

CL00.0231
Hydrobromic acid 48% (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 48+% HBr

Mol.Weight: 80.91 Density: 1,49 g/ml

Assay	>48%
Chloride	<200ppm
Iodine (I)	<10ppm
Phosphate	<0.05ppm
Sulfate	<5ppm
Residue After Ignition	<2ppm%
Silver (Ag)	<0.002ppm
Aluminium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.001ppm
Potassium (K)	<0.02ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.05ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.002ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm

CasNr: 10035-10-6 EINECSNr.: 233-113-0 HS Nr: 28111910
UN: 1788 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.0231.0250	250 ml	GVB
CL00.0231.1000	1 l	GVB/H

CL00.0219
Hydrobromic acid 48% a.r.

ANALYT

Use: For laboratory use, ACS, ISO
Composition: 48+% HBr

Mol.Weight: 80.91 Density: 1,49 g/ml

Assay	>48%
Residue After Ignition	<0.002%
Arsenic (As)	<0.00005%
Cadmium (Cd)	<0.00005%
Copper (Cu)	<0.00005%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.00005%
Selenium (Se)	<0.000001%
Zinc (Zn)	<0.00005%
Chloride	<0.02%
Iodine (I)	<0.002%
Phosphate	<0.0002%
Sulfate	<0.003%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.005%

CasNr: 10035-10-6 EINECSNr.: 233-113-0 HS Nr: 28111910
UN: 1788 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.0219.0100	100 ml	GVB
CL00.0219.1000	1 l	GVB

CL02.0231
Hydrobromic acid 10%

ANALYT

Use: For laboratory use
Composition: 10% HBr

Mol.Weight: 80.91 Density: 1,10 g/ml

CasNr: 10035-10-6 EINECSNr.: 233-113-0 HS Nr: 28111910
UN: 1788 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.0231.1000	1 l	PE

CL11.1300
Hydrocarbon Matrix Oil 75 cSt

Use: *Organometallic ICP/XRF matrix standard oil.
Composition: Hydrocarbon Oil 75 cSt

Density: 0,85 g/ml

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL11.1300.0100	100 g	PE

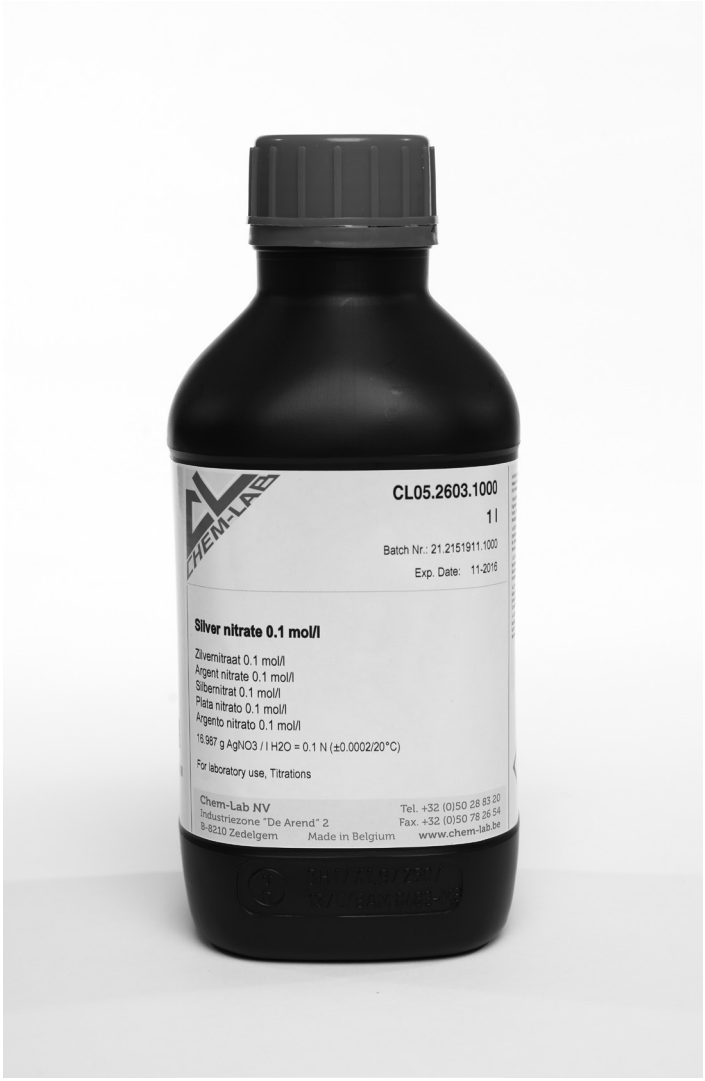
CL11.1302
Hydrocarbon Matrix Oil 18 cSt

Use: *Organometallic ICP/XRF matrix standard oil.
Composition: Hydrocarbon Oil 18 cSt

Density: 0,85 g/ml

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL11.1302.0100	100 g	PE



CL00.0380
Hydrochloric acid 37% a.r. (Low Mercury)

Use: For laboratory use, ISO, Hg max. 0.005 ppm
Composition: 37+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>37%
Residue After Ignition	<5ppm
Ammonium	<2ppm
Silver (Ag)	<0.02ppm
Alumininium (Al)	<0.05ppm
Arsenic (As)	<0.01ppm
Gold (Au)	<0.02ppm
Boron (B)	<0.02ppm
Barium (Ba)	<0.1ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.02ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.01ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.2ppm
Gallium (Ga)	<0.02ppm
Germanium (Ge)	<0.05ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.02ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.5ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.02ppm
Platinum (Pt)	<0.02ppm
Antimony (Sb)	<0.01ppm
Tin (Sn)	<0.02ppm
Strontium (Sr)	<0.02ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.05ppm
Zirconium (Zr)	<0.01ppm
Bromide	<50ppm
Chloride	<0.5ppm
Phosphate	<0.5ppm
Sulfate	<1ppm
Sulfite	<1ppm

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0380.2500	2,5 l	GVB

CL00.0360
Hydrochloric acid 37% a.r.

Use: For laboratory use, ISO, Ph. Eur., trace analysis
Composition: 37+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>37%
Ammonium	<0.0001%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide	<0.005%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0001%
Sulfite	<0.0001%
Residue After Ignition	<0.0005%
Mercury (Hg)	<0.000001%
Colour	< 10 APHA
Sulfated Ash	<0.0005%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0360.1000	1 l	GVB
CL00.0360.2500	2,5 l	GVB

CL00.0310
Hydrochloric acid 37% a.r.

ANALYT

Use: For laboratory use
Composition: 37+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>37%
Residue After Ignition	<0.0005%
Arsenic (As)	<0.000005%
Cadmium (Cd)	<0.000001%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00005%
Lead (Pb)	<0.000005%
Zinc (Zn)	<0.0001%
Ammonium	<0.0003%
Free Chlorine	<0.00005%
Sulfite	<0.0002%
Sulfate	<0.0001%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0310.1000	1 l	GVB
CL00.0310.2500	2,5 l	GVB

CL00.0319
Hydrochloric acid 37% v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, N..F., Ph. Franç.
Composition: 37+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>37%
Non Volatiles	<0.005%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride	<0.001%
Sulfate	<0.0002%
Sulfite	<0.0005%
Residue After Ignition	<0.002%
Residue after Evaporation	<0.005%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0319.1000	1 l	GVB
CL00.0319.2500	2,5 l	GVB
CL00.0319.5000	5 l	PE/HV

CL00.0399
Hydrochloric acid 36% a.r., VLSI

Use: For laboratory use, ISO, Ph. Eur., trace analysis
Composition: 36+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>36%
Ammonium	<0.0001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide	<0.005%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0001%
Sulfite	<0.0001%
Residue After Ignition	<0.0005%
Mercury (Hg)	<0.000001%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0399.2500	2,5 l	GVB

CL00.0305
Hydrochloric acid 36% p.

Use: For laboratory use
Composition: 36+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>36%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0305.2500	2,5 l	PEB
CL00.0305.5000	5 l	PE/HV
CL00.0305.9010	10 l	PEB
CL00.0305.9025	25 l	PEB

CL00.0365
Hydrochloric acid 32% a.r.

Use: For laboratory use, ISO, Ph. Eur., trace analysis
Composition: 32+% HCl

Mol.Weight: 36.46 Density: 1,16 g/ml

Assay	>32%
Residue After Ignition	<0.0005%
Ammonium	<0.0001%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide	<0.005%
Free Chlorine	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0001%
Sulfite	<0.0001%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL00.0365.1000	1 l	GVB
CL00.0365.2500	2,5 l	GVB

CL00.0362
Hydrochloric acid 32% v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, N..F., Ph. Franç.
Composition: 32+% HCl

Mol.Weight: 36.46 Density: 1,16 g/ml

Assay	>32%
Residue after Evaporation	<0.002%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Free Chlorine	<0.0001%
Sulfate	<0.0002%
Sulfite	<0.0005%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0362.1000	1 l	PE
CL00.0362.2500	2,5 l	PE

CL00.0361 ANALYT
Hydrochloric acid 30% (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 30+% HCl

Mol.Weight: 36.46 Density: 1,15 g/ml

Assay	>30%
Bromide	<50ppm
Free Chlorine	<0.5ppm
Phosphate	<0.01ppm
Sulfate	<0.5ppm
Sulfite	<1ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0361.0250	250 ml	GVB
CL00.0361.1000	1 l	GVB/H
CL00.0361.2500	2,5 l	GVB/H

NEW CL00.0393
Hydrochloric acid 30% p.

Use: *For laboratory use
Composition: 30+% HCl

Mol.Weight: 36.46 Density: 1,15 g/ml

Assay	>30%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0393.5000	5 l	PE/HV

CL00.0368 ANALYT
Hydrochloric acid 25% a.r.

Use: For laboratory use
Composition: 25+% HCl

Mol.Weight: 36.46 Density: 1,12 g/ml

Assay	>25%
Residue After Ignition	<0.0005%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.00002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.00002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide	<0.005%
Free Chlorine	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0001%
Sulfite	<0.0001%
Ammonium	<0.0001%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL00.0368.2500	2,5 l	PE

CL02.0317 AUTOMATEX
Hydrochloric acid 25% v.p.

Use: TMAR - For laboratory use
Composition: 25+% HCl / l H2O

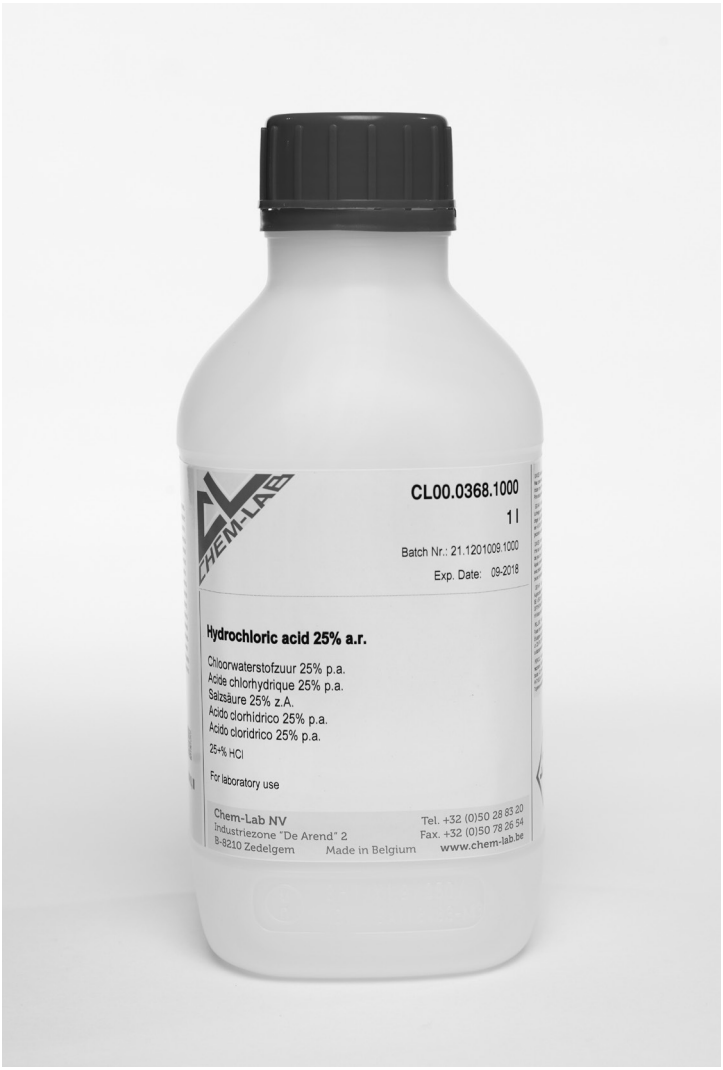
Mol.Weight: 36.46 Density: 1,12 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL02.0317.5000	5 l	PE/HV



CL00.0311 ANALYT
Hydrochloric acid 20% (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 20+% HCl

Mol.Weight: 36.46 Density: 1,10 g/ml

Assay	>20%
Bromide	<50ppm
Chloride	<0.5ppm
Phosphate	<0.01ppm
Sulfate	<0.5ppm
Sulfite	<1ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0311.1000	1 l	GVB/H
CL00.0311.2500	2,5 l	GVB/H

CL02.0354
Hydrochloric acid 20% a.r.

ANALYT

Use: For laboratory use
Composition: 20+% HCl

Mol.Weight: 36.46 — Density: 1,10 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0354.9010	10 l	PE

CL02.0319
Hydrochloric acid 18.5 weight % solution

Use: For laboratory use
Composition: 202 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,09 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0319.5000	5 l	PEB

CL12.0302
Hydrochloric acid 18.5 weight % solution

Use: For analysis of wines and vinegars - Iron Det. acc. Ferré Michel
Composition: 202 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,09 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.0302.0250	250 ml	PE

CL02.0326
Hydrochloric acid 18.5 weight % solution

AUTOMATEX

Use: *For laboratory use
Composition: 202 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,09 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0326.1000	1 l	PE

CL02.0315
Hydrochloric acid 15 weight % solution

Use: For laboratory use
Composition: 161 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,07 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H315 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0315.1000	1 l	PE
CL02.0315.5000	5 l	PE

CL02.0322
Hydrochloric acid 10 weight % solution

Use: For laboratory use
Composition: 105 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,05 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H315 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0322.1000	1 l	PE
CL02.0322.5000	5 l	PE
CL02.0322.9025	25 l	PE

CL07.0311
Hydrochloric acid 10 weight % solution

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.2) - HCl dilution matrix for
Composition: 105 g HCl / l H2O (9,5 to 10,5% HCl)

Mol.Weight: 36.46 — Density: 1,05 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H315 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0311.1000	1 l	PE

CL02.0318
Hydrochloric acid 5 weight % solution

Use: For laboratory use
Composition: 51 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,02 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, III — IATA 8, III — IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0318.1000	1 l	PE

CL07.0312 AUTOMATEX
Hydrochloric acid R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1043501)
Composition: 250 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,12 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335
PNrs: P281 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0312.1000	1 l	PE

CL07.0313 AUTOMATEX
Hydrochloric acid, dilute

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1043503)
Composition: 73 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,03 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



WARNING.
HNrs: H290
PNrs:

Art.Nr.	Pack	Pack Type
CL07.0313.1000	1 l	PE

CL02.0333
Hydrochloric acid 18 g/l

Use: For laboratory use
Composition: 18 g HCl / l H2O = ± 0.5 N

Mol.Weight: 36.46 — Density: 1,01 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL02.0333.9010	10 l	PE

CL12.0301
Hydrochloric acid 10 g/l solution

Use: For analysis of wines and vinegars - SO4 Det.
Composition: 10 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,01 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000
UN: 1789 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.0301.0250	250 ml	PE

CL07.0315 AUTOMATEX
Hydrochloric acid, dilute R2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1043505)
Composition: 30 ml HCl 1 mol/l / l H2O

Mol.Weight: 36.46 — Density: 1,00 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL07.0315.1000	1 l	PE

CL07.0314 AUTOMATEX
Hydrochloric acid, dilute R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1043504)
Composition: 0.37 g HCl / l H2O

Mol.Weight: 36.46 — Density: 1,00 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL07.0314.1000	1 l	PE

CL07.0316 TITREX
Hydrochloric acid in ethanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1043506)
Composition: 0.3646 g HCl / l C2H5OH = 0.01 N

Mol.Weight: 46.07 — Density: 0,80 g/ml

HS Nr: 38220000
UN: 1170 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0316.1000	1 l	PE

CL05.0319
Hydrochloric acid 8 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 291.688 g HCl / l H2O = 8 N (±0.016/20°C)

Mol.Weight: 36.46 Density: 1,12 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P281 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0319.1000	1 l	PE
CL05.0319.5000	5 l	PE

CL05.0318
Hydrochloric acid 6 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 218.766 g HCl / l H2O = 6 N (±0.012/20°C)

Mol.Weight: 36.46 Density: 1,10 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P281 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0318.1000	1 l	PE
CL05.0318.5000	5 l	PE

CL07.0323
Hydrochloric acid 6 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001500)
Composition: 218.766 g HCl / l H2O = 6 N (= 618 g HCl 37% / l H2O)

Mol.Weight: 36.46 Density: 1,10 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H315 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL07.0323.1000	1 l	PE

CL05.0317
Hydrochloric acid 5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 182.305 g HCl / l H2O = 5 N (±0.01/20°C)

Mol.Weight: 36.46 Density: 1,08 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H315 - H335 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0317.1000	1 l	PE
CL05.0317.5000	5 l	PE
CL05.0317.9010	10 l	PE

CL05.0316
Hydrochloric acid 4.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 153.136 g HCl / l H2O = 4.2 N (±0.0081/20°C)

Mol.Weight: 36.46 Density: 1,06 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P281 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0316.1000	1 l	PE

CL05.0324
Hydrochloric acid 4 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 145.844 g HCl / l H2O = 4 N (±0.008/20°C)

Density: 1,06 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P281 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0324.1000	1 l	PE

CL05.0323
Hydrochloric acid 3.571 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 130.20 g HCl / l H2O = 3.571 N (±0.007/20°C) = 100/28 N
Mol.Weight: 36.46 Density: 1,06 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P281 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0323.1000	1 l	PE
CL05.0323.9010	10 l	PE

CL05.0315
Hydrochloric acid 3 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 109.383 g HCl / l H2O = 3 N (±0.006/20°C)
Mol.Weight: 36.46 Density: 1,05 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P281 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0315.1000	1 l	PE
CL05.0315.5000	5 l	PE

CL07.0324
Hydrochloric acid 3 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001600)
Composition: 109.383 g HCl / l H2O = 3 N (= 309 g HCl 37% / l H2O)
Mol.Weight: 36.46 Density: 1,10 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P281 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL07.0324.1000	1 l	PE

CL05.0314
Hydrochloric acid 2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 72.922 g HCl / l H2O = 2 N (±0.004/20°C)
Mol.Weight: 36.46 Density: 1,04 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0314.1000	1 l	PE
CL05.0314.5000	5 l	PE
CL05.0314.9025	25 l	PE

CL05.0336
Hydrochloric acid 2 mol/l Propanol-2

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 72.92 g HCl / l C3H8O = 2 N (±0.004/20°C)
Mol.Weight: 60.10 Density: 0,79 g/ml

HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - H290
PNrs: P210 - P233 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0336.1000	1 l	PE

CL07.0325
Hydrochloric acid 2 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001700)
Composition: 72.922 g HCl / l H2O = 2 N (= 206 g HCl 37% / l H2O)
Mol.Weight: 36.46 Density: 1,10 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL07.0325.1000	1 l	PE

CL05.0359
Hydrochloric acid 1.786 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 65.10 g HCl / l H2O = 1.786 N (±0.007/20°C) = 50/28 N
Mol.Weight: 36.46 Density: 1,03 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0359.5000	5 l	PE

CL05.0312
Hydrochloric acid 1.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 43.75 g HCl / l H2O = 1.2 N (±0.0024/20°C)

Mol.Weight: 36.46 Density: 1,02 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0312.1000	1 l	PE
CL05.0312.9010	10 l	PE

CL05.0311
Hydrochloric acid 1 mol/l

Use: For laboratory use, Titrations
Composition: 36.461 g HCl / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 36.46 Density: 1,02 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0311.1000	1 l	PE
CL05.0311.5500	5 l	EP
CL05.0311.9010	10 l	PE
CL05.0311.9025	25 l	PE
CL05.0311.9520	20 l	EP

CL07.0326
Hydrochloric acid 1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001800)
Composition: 36.461 g HCl / l H2O = 1 N (= 103 g HCl 37% / l H2O)

Mol.Weight: 36.46 Density: 1,02 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL07.0326.1000	1 l	PE

CL05.0360
Hydrochloric acid 1 mol/l Propanol-2

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 36.46 g HCl / l C3H8O = 1 N (±0.004/20°C)

Mol.Weight: 60.10 Density: 0,79 g/ml

HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - H290
PNrs: P210 - P233 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0360.1000	1 l	PE

CL05.0361
Hydrochloric acid 1 mol/l in Methanol

TITREX

Use: For laboratory use, Titrations
Composition: 36.46 g HCl / l CH3OH = 1 N (±0.002/20°C)

Density: 0,80 g/ml

HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370 - H290
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310 - P390

Art.Nr.	Pack	Pack Type
CL05.0361.1000	1 l	PE

CL05.0310
Hydrochloric acid 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 18.23 g HCl / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 36.46 Density: 1,01 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0310.1000	1 l	PE
CL05.0310.5000	5 l	PE
CL05.0310.5500	5 l	EP
CL05.0310.9010	10 l	PE
CL05.0310.9025	25 l	PE

CL05.0328
Hydrochloric acid 0.5 mol/l in Methanol

TITREX

Use: For laboratory use, Titrations
Composition: 18.23 g HCl / l CH3OH = 0.5 N (±0.001/20°C)

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370 - H290
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310 - P390

Art.Nr.	Pack	Pack Type
CL05.0328.1000	1 l	PE

CL05.0353
Hydrochloric acid 0.5 mol/l in Ethanol

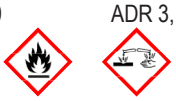
TITREX

Use: For laboratory use, Titrations
Composition: 18.23 g HCl / l C2H5OH = 0.5 N (±0.002/20°C)

Mol.Weight: 46.07 Density: 0,83 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H290
PNrs: P210 - P390

Art.Nr.	Pack	Pack Type
CL05.0353.1000	1 l	PE

CL05.0322
Hydrochloric acid 0.357 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 13.020 g HCl / l H2O = 0.357 N (±0.0007/20°C) = 10/28 N

Mol.Weight: 36.46 Density: 1,01 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0322.9010	10 l	PE

CL05.0313
Hydrochloric acid 0.309 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 11.28 g HCl / H2O = 0.309 N (±0.0006/20°C)

Mol.Weight: 36.46 Density: 1,01 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0313.5000	5 l	PE
CL05.0313.9010	10 l	PE

CL05.0334
Hydrochloric acid 0.3 mol/l

TITREX

Use: AFNOR Det. in H2O
Composition: 10.938 g HCl / l H2O = 0.3 N (±0.0006/20°C)

Mol.Weight: 36.46 Density: 1,01 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0334.1000	1 l	PE
CL05.0334.5000	5 l	PE
CL05.0334.9010	10 l	PE

CL05.0333
Hydrochloric acid 0.25 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 9.11 g HCl / l H2O = 0.25 N (±0.0005/20°C)

Mol.Weight: 36.46 Density: 1,01 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0333.1000	1 l	PE
CL05.0333.9010	10 l	PE

CL05.0309
Hydrochloric acid 0.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 7.292 g HCl / l H2O = 0.2 N (±0.0004/20°C)

Mol.Weight: 36.46 Density: 1,01 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0309.1000	1 l	PE
CL05.0309.5000	5 l	PE
CL05.0309.5500	5 l	EP
CL05.0309.9520	20 l	EP

CL05.0325
Hydrochloric acid 0.2 mol/l Propanol-2

TITREX

Use: For laboratory use, Titrations
Composition: 7.292 g HCl / l C3H8O = 0.2 N (±0.0004/20°C)
Mol.Weight: 60.10 Density: 0,79 g/ml
HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - H290
PNrs: P210 - P233 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0325.1000	1 l	PE

CL05.0308
Hydrochloric acid 0.125 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 4.558 g HCl / l H2O = 0.125 N (±0.0003/20°C)
Mol.Weight: 36.46 Density: 1,01 g/ml
CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0308.1000	1 l	PE

CL05.0320
Hydrochloric acid 0.1 mol/l Propanol-2

TITREX

Use: For laboratory use, Titrations
Composition: 3.646 g HCl / l C3H8O = 0.1 N (±0.0002/20°C)
Mol.Weight: 60.10 Density: 0,79 g/ml
HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - H290
PNrs: P210 - P233 - P305 + P351 + P338 - P390

Art.Nr.	Pack	Pack Type
CL05.0320.1000	1 l	PE

CL07.0327
Hydrochloric acid 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3002100)
Composition: 3.646 g HCl / l H2O = 0.1 N
Mol.Weight: 36.46 Density: 1,00 g/ml
CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL07.0327.1000	1 l	PE

CL07.0328
Hydrochloric acid 0.1 mol/l in ethanol

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3008800)
Composition: 3.646 g HCl / l C2H5OH = 0.1 N
Mol.Weight: 46.07 Density: 0,80 g/ml
HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H290
PNrs: P210 - P390

Art.Nr.	Pack	Pack Type
CL07.0328.1000	1 l	PE

CL05.0307
Hydrochloric acid 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 3.646 g HCl / l H2O = 0.1 N (±0.0002/20°C)
Mol.Weight: 36.46 Density: 1,00 g/ml
CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290
PNrs: P390

Art.Nr.	Pack	Pack Type
CL05.0307.0100	100 ml	PE
CL05.0307.1000	1 l	PE
CL05.0307.5000	5 l	PE
CL05.0307.5500	5 l	EP
CL05.0307.9010	10 l	PE

CL05.0306
Hydrochloric acid 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 1.823 g HCl / l H2O = 0.05 N (±0.0001/20°C)
Mol.Weight: 36.46 Density: 1,00 g/ml
CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0306.1000	1 l	PE
CL05.0306.9520	20 l	EP

CL05.0352
Hydrochloric acid 0.05 mol/l in Ethanol

TITREX

Use: For laboratory use, Titrations
Composition: 1.823 g HCl / l C2H5OH = 0.05 N (±0.0002/20°C)
Mol.Weight: 46.07 Density: 0,83 g/ml
HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL05.0352.1000	1 l	GVB

CL05.0332
Hydrochloric acid 0.04 mol/l

TITREX

Use: For laboratory use, Titrations - TMAR TA-TAC Det. acc. AFNOR T.90.036
Composition: 1.4584 g HCl / l H2O = 0.04 N (±0.00008/20°C)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0332.1000	1 l	PE
CL05.0332.5000	5 l	PE
CL05.0332.9025	25 l	PE

CL05.0338
Hydrochloric acid 0.04 mol/l Methanol

TITREX

Use: For laboratory use, Titrations
Composition: 1.4584 g HCl / l CH3OH = 0.04 N (±0.0001/20°C)

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.0338.1000	1 l	PE

CL05.0321
Hydrochloric acid 0.0357 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 1.302 g HCl / l H2O = 0.0357 N (±0.00007/20°C) = 1/28 N

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0321.9010	10 l	PE

CL05.0339
Hydrochloric acid 0.03 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 1.094 g HCl / l H2O = 0.03 N (±0.00004/20°C)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0339.1000	1 l	PE

CL05.0329
Hydrochloric acid 0.025 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 0.911 g HCl / l H2O = 0.025 N (±0.00005/20°C)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0329.1000	1 l	PE
CL05.0329.5000	5 l	PE
CL05.0329.9010	10 l	PE

CL05.0305
Hydrochloric acid 0.02 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 0.729 g HCl / l H2O = 0.02 N (±0.00004/20°C)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0305.1000	1 l	PE
CL05.0305.5000	5 l	PE

CL05.0304
Hydrochloric acid 0.01 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 0.365 g HCl / l H2O = 0.01 N (±0.00002/20°C)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0304.1000	1 l	PE
CL05.0304.5000	5 l	PE
CL05.0304.5500	5 l	EP
CL05.0304.9520	20 l	EP

CL05.0331
Hydrochloric acid 0.01 mol/l aceton

TITREX

Use: For laboratory use, Titrations
Composition: 0.365 g HCl / l C3H6O = 0.01 N (±0.00002/20°C)

Mol.Weight: 36.46 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0331.1000	1 l	PE

CL05.0335
Hydrochloric acid 0.005 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 0.1825 g HCl / l H2O = 0.005 N (±0.00005/20°C)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL05.0335.1000	1 l	PE
CL05.0335.5000	5 l	PE

CL00.0625
Hydrofluoric acid 49+% a.r., VLSI

ANALYT

Use: For laboratory use, ISO, trace analysis
Composition: 49+% HF

Mol.Weight: 20.01 Density: 1,16 g/ml

Assay	>49%
Chloride	<0.0001%
Hexafluorosilicate	<0.005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Sulfite	<0.0002%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Sulfated Ash	<0.0005%
Colour	< 10 APHA

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H300 - H310 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0625.1000	1 l	PE/H
CL00.0625.2500	2,5 l	PE/H

CL00.0616
Hydrofluoric acid 48% a.r.

ANALYT

Use: For laboratory use, ISO
Composition: 48+% HF

Mol.Weight: 20.01 Density: 1,16 g/ml

Assay	>48%
Chloride	<0.0001%
Hexafluorosilicate	<0.005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Sulfite	<0.0002%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Sulfated Ash	<0.0005%
Colour	< 10 APHA

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H300 - H310 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0616.1000	1 l	PE
CL00.0616.2500	2,5 l	PE

CL00.0617
Hydrofluoric acid 40% (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 40+% HF

Mol.Weight: 20.01 Density: 1,13 g/ml

Assay	>40%
Chloride	<0.5ppm
Hexafluorosilicate	<20ppm
Phosphate	<0.1ppm
Sulfate	<0.5ppm
Sulfite	<2ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.02ppm
Gold (Au)	<0.002ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.02ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue After Ignition	<2ppm

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H300 - H310 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0617.0250	250 ml	PE
CL00.0617.1000	1 l	PE/H
CL00.0617.2500	2,5 l	PE/H

CL00.0609
Hydrofluoric acid 40% a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 40+% HF

Mol.Weight: 20.01 Density: 1,13 g/ml

Assay	>40%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.0001%
Hydrogen Hexafluorosilicate	<0.005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Sulfite	<0.0002%
Heavy Metals as Lead (Pb)	<0.0001%
Sulfated Ash	<0.002%

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H300 - H310 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0609.1000	1 l	PE
CL00.0609.5000	5 l	PE

CL00.0604
Hydrofluoric acid 40% v.p.

Use: For laboratory use
Composition: 40+% HF

Mol.Weight: 20.01 Density: 1,13 g/ml

Assay	>40%
Chloride	<0.02%
Heavy Metals as Lead (Pb)	<0.05%
Iron (Fe)	<0.2%
Reducing Subtances	<0.005%
Residue After Ignition	<0.2%

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H300 - H310 - H314
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0604.1000	1 l	PE
CL00.0604.5000	5 l	PE

CL01.2311 IONEX
Hydrogen carbonate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of HCO3- (±2 µg - 20°C)
Composition: 1.377 g NaHCO3 / l H2O

Mol.Weight: 84.01 Density: 1,00 g/ml

CasNr: 144-55-8 EINECSNr.: 205-633-8 HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL01.2311.0100	100 ml	PE
CL01.2311.0500	500 ml	PE/H

CL01.2316 IONEX
Hydrogen carbonate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of HCO3- (±2 µg - 20°C)
Composition: 1.377 g NaHCO3 / l H2O

Mol.Weight: 84.01 Density: 1,00 g/ml

CasNr: 144-55-8 EINECSNr.: 205-633-8 HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL01.2316.0500	500 ml	PE/H

Hydrogen chloride solution see Hydrochloric acid

CL03.1149 HYDREX
Hydrogen chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 500000µS/25°C (± 1%)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL03.1149.0500	500 ml	PE

Hydrogen dioxide see Hydrogen peroxide

Hydrogen iodide solution see Hydroiodic acid

CL03.1148 HYDREX
Hydrogen chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 450000µS/25°C (± 1%)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL03.1148.0500	500 ml	PE

CL03.1147 HYDREX
Hydrogen chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 350000µS/25°C (± 1%)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335 - H290
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL03.1147.0500	500 ml	PE

CL00.2306 ANALYT
Hydrogen peroxide 35 weight % solution (stab.) a.r.

Use: For laboratory use, DAB, Ph. Eur., BP, USP (store cool)
Composition: 35+% H2O2

Mol.Weight: 34.01 Density: 1,13 g/ml

Assay	>35%
Colour	< 10 APHA
Free Acid	<0.004%
Nitrogen (N)	<0.0004%
Chloride	<0.000005%
Phosphate	<0.05%
Sulfate	<0.0001%
Alumininium (Al)	<0.00005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.000005%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2306.1000	1 l	PEB/OD
CL00.2306.2500	2,5 l	PEB/OD

CL00.2301
Hydrogen peroxide 35 weight % solution (stab.) p.

Use: For laboratory use (store cool)
Composition: 35+% H2O2

Mol.Weight: 34.01 Density: 1,13 g/ml

Assay	>35%
Non Volatiles	<0.05%
Residue After Ignition	<0.03%
Free Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.0002%
Phosphate	<0.05%

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2301.5000	5 l	PEB/OD
CL00.2301.9010	10 l	PEB/OD



CL00.2313 ANALYT
Hydrogen peroxide 30 weight % solution (ultra pure)

Use: *For laboratory use, AAS and ICP (store cool)
Composition: 30+% H2O2

Mol.Weight: 34.01 Density: 1,11 g/ml

Assay	>30%
Non Volatiles	<50ppm
Residue After Ignition	<20ppm
Free Acid	<40ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.01ppm
Gold (Au)	<0.005ppm
Boron (B)	<0.01ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.02ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.05ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.005ppm
Platinum (Pt)	<0.02ppm
Antimony (Sb)	<0.02ppm
Tin (Sn)	<0.002ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.002ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Chloride	<0.5ppm
Phosphate	<1ppm
Sulfate	<1ppm
Nitrogen (N)	<2ppm

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2313.1000	1 l	PEB/OD

CL00.2312 ANALYT
Hydrogen peroxide 30 weight % solution a.r., VLSI

Use: *For laboratory use (store cool)
Composition: 30+% H2O2

Mol.Weight: 34.01 Density: 1,11 g/ml

Assay	>30%
Non Volatiles	<0.02%
Free Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.005%
Phosphate	± 10 ppm

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2312.2500	2,5 l	PEB/OD

CL00.2308 ANALYT
Hydrogen peroxide 30 weight % solution a.r.

Use: For laboratory use, Ph. Nord. (store cool)
Composition: 30+% H_2O_2

Mol.Weight: 34.01 Density: 1,11 g/ml

Assay	>30%
Non Volatiles	<50ppm
Free Acid	<40ppm (H_2SO_4)
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.5ppm
Phosphate	<1ppm
Sulfate	<1ppm
Nitrogen (N)	<4ppm
Aluminium (Al)	<0.5ppm
Arsenic (As)	<0.01ppm
Barium (Ba)	<0.05ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.1ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.05ppm
Germanium (Ge)	<0.05ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.01ppm
Strontium (Sr)	<0.01ppm
Titanium (Ti)	<0.1ppm
Thallium (Tl)	<0.05ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.05ppm
Zirconium (Zr)	<0.1ppm
Residue after Evaporation	<0.005%

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2308.1000	1 l	PEB/OD
CL00.2308.2500	2,5 l	PEB/OD
CL00.2308.5000	5 l	PEB/OD

CL00.2305
Hydrogen peroxide 30 weight % solution (stab.) v.p.

Use: For laboratory use, Ph. Eur., Ph. Nord. (store cool)
Composition: 30+% H_2O_2

Mol.Weight: 34.01 Density: 1,11 g/ml

Assay	>30%
Non Volatiles	<0.02%
Free Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.005%
Phosphate	<0.05%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2305.1000	1 l	PEB/OD
CL00.2305.2500	2,5 l	PEB/OD

CL00.2310
Hydrogen peroxide 27+weight % solution (stab.) p.

Use: For laboratory use (store cool)
Composition: 27+% H_2O_2

Mol.Weight: 34.01 Density: 1,11 g/ml

Assay	>27%

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2310.5000	5 l	PEB/OD

CL12.2301
Hydrogen peroxide 10 weight % solution (stab.) p.

Use: For analysis of wines and vinegars - Iron Det. acc. Ferré Michel
Composition: ± 33 vol.% H_2O_2

Mol.Weight: 34.01 Density: 1,01 g/ml

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL12.2301.0100	100 ml	PE/OD

CL12.2302
Hydrogen peroxide 3 weight % solution (stab.)

Use: For analysis of wines and vinegars
Composition: 10 vol.% H_2O_2 / l H_2O

Mol.Weight: 34.01 Density: 1,01 g/ml

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000
UN: 2014 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL12.2302.0250	250 ml	PE/OD

CL12.2303
Hydrogen peroxide 0.9 weight % solution (stab.)

Use: For analysis of wines and vinegars - SO2 Det. in wines acc. Paul
Composition: 3 vol.% H_2O_2 / l H_2O

Mol.Weight: 34.01 Density: 1,01 g/ml

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000

Art.Nr.	Pack	Pack Type
CL12.2303.0250	250 ml	PE/OD

CL07.2301
Hydrogen peroxide solution, dilute

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1043800)
Composition: 3 weight% H_2O_2

Mol.Weight: 34.01 Density: 1,01 g/ml

CasNr: 7722-84-1 EINECSNr.: 231-765-0 HS Nr: 28470000



WARNING.
HNrs: H318
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2301.1000	1 l	PEB/OD

NEW CL00.1004
Hydroiodic acid 57 weight % a.r.

Use: For laboratory use
Composition: 57+% HI (Stab. with H_3O_2P)

Mol.Weight: 127.91 Density: 1,700 g/ml

Assay	>57%
Non Volatiles	<50ppm
Sulfate	<20ppm
Aluminium (Al)	<1ppm
Arsenic (As)	<1ppm
Barium (Ba)	<0.1ppm
Beryllium (Be)	<0.1ppm
Bismuth (Bi)	<0.1ppm
Calcium (Ca)	<1ppm
Cadmium (Cd)	<0.1ppm
Cobalt (Co)	<0.1ppm
Chromium (Cr)	<0.1ppm
Copper (Cu)	<0.1ppm
Iron (Fe)	<2ppm
Germanium (Ge)	<0.1ppm
Potassium (K)	<1ppm
Lithium (Li)	<0.1ppm
Magnesium (Mg)	<5ppm
Chloride	<100ppm
Bromide	<100ppm
Manganese (Mn)	<0.1ppm
Molybdenum (Mo)	<0.1ppm
Sodium (Na)	<1ppm
Nickel (Ni)	<0.1ppm
Lead (Pb)	<0.1ppm
Phosphate	<10ppm
Strontium (Sr)	<0.1ppm
Titanium (Ti)	<0.1ppm
Thallium (Tl)	<0.1ppm
Vanadium (V)	<0.1ppm
Zinc (Zn)	<0.5ppm
Zirconium (Zr)	<0.1ppm

CasNr: 10034-85-2 EINECSNr.: 233-109-9 HS Nr: 28111980
UN: 1787 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H315 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.1004.0050	50 ml	GVB

NEW CL02.1008
Hydroiodic acid 28 weight % solution

Use: For laboratory use
Composition: 378 g HI / l H_2O (Stab. with 0,75% H_3O_2P)

Mol.Weight: 127.91 Density: 1,247 g/ml

CasNr: 10034-85-2 EINECSNr.: 233-109-9 HS Nr: 28111980
UN: 1787 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H315 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.1008.0250	250 ml	GVB

Hydroperoxide see Hydrogen peroxide

CL00.0839
Hydroquinone v.p.

Use: For laboratory use
Composition: 99+% C6H6O2

Mol.Weight: 110.11 — Density: 1,358 g/cm3

Assay	>99%

CasNr: 123-31-9 — EINECSNr.: 204-617-8 — HS Nr: 29072200
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



DANGER.
HNrs: H302 - H351 - H341 - H318 - H317 - H400
PNrs: P273 - P280 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.0839.1000	1 kg	PEB

CL06.0801 — INDEX
Hydroxy naphtol blue indicator

Use: TMAR Calcium Det. acc. SERES
Composition: 190 mg C20H12N2Na3O11S3 / l H2O

Mol.Weight: 620.47 — Density: 1,00 g/ml

CasNr: 63451-35-4 — HS Nr: 29270000

Art.Nr.	Pack	Pack Type
CL06.0801.1000	1 l	PE
CL06.0801.5000	5 l	PE

1-Hydroxy butane see Butanol-(1)

1-Hydroxycyclohexane see Cyclohexanol

2-Hydroxy butane see Butanol-(2)

2-Hydroxybenzoic acid see Salicylic acid

CL00.0809 — ANALYT
Hydroxylammonium chloride a.r. (max. 0.000001% Hg)

Use: For laboratory use, ACS, ISO, Ph. Eur. & AAS Hg Det.
Composition: 99+% H4ClNO

Mol.Weight: 69.49 — Density: 1,67 g/cm3

Assay	>99%
Residue After Ignition	<0.01%
Ammonium	<0.05%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.000001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate	<0.002%

CasNr: 5470-11-1 — EINECSNr.: 226-798-2 — HS Nr: 28251000
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 + H312 - H351 - H315 - H319 - H317 - H373 - H400
PNrs: P273 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0809.0100	100 g	PE
CL00.0809.1000	1 kg	PE
CL00.0809.2500	2,5 kg	PE

CL00.0810 — ANALYT
Hydroxylammonium chloride a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% H4ClNO

Mol.Weight: 69.49 — Density: 1,67 g/cm3

Assay	>99%
Ammonium	<0.05%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.00001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate	<0.002
pH	: 2.5 to 4.0 (5% solution)
Residue After Ignition	<0.01% @ 600°C
Clarity of the Solution	: passes test
Free Acid	<0.25meq/g

CasNr: 5470-11-1 — EINECSNr.: 226-798-2 — HS Nr: 28251000
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 + H312 - H351 - H315 - H319 - H317 - H373 - H400
PNrs: P273 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0810.0250	250 g	PE

CL00.0811
Hydroxylammonium chloride v.p.

Use: For laboratory use
Composition: 99+% H4ClNO

Mol.Weight: 69.49 — Density: 1,67 g/cm3

Assay	>99%
Residue After Ignition	<0.01%
Ammonium	<0.05%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.002
Sulfate	<0.002%

CasNr: 5470-11-1 — EINECSNr.: 226-798-2 — HS Nr: 28251000
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 + H312 - H351 - H315 - H319 - H317 - H373 - H400
PNrs: P273 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

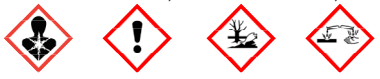
Art.Nr.	Pack	Pack Type
CL00.0811.1000	1 kg	PE

CL02.0811
Hydroxylammonium chloride 15% solution

Use: TMR
Composition: 150 g H4ClNO / l H2O

Mol.Weight: 69.49 — Density: 1,04 g/ml

CasNr: 5470-11-1 — EINECSNr.: 226-798-2 — HS Nr: 28251000
UN: 3082 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 + H312 - H351 - H315 - H319 - H317 - H373 - H400
PNrs: P273 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

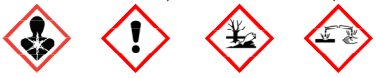
Art.Nr.	Pack	Pack Type
CL02.0811.1000	1 l	PE

CL02.0805
Hydroxylammonium chloride 10% solution

Use: AFNOR Det. in H2O
Composition: 100 g H4ClNO / l H2O

Density: 1,05 g/ml

CasNr: 5470-11-1 EINECSNr.: 226-798-2 HS Nr: 28251000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 + H312 - H351 - H315 - H319 - H317 - H373 - H400
PNrs: P273 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL02.0805.1000	1 l	PE
CL02.0805.5000	5 l	PE

CL02.0808 AUTOMATEX
Hydroxylammonium chloride 5% in Propanol-2 + BFB

Use: TMAR
Composition: 50 g H4ClNO + 200 ml H2O + 800 ml C3H8O + 4.8 mg
Mol.Weight: 60.10

Density: 0,87 g/ml

HS Nr: 38220000
UN: 1993 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 36 - 67
SNrs: 7 - 16 - 24/25 - 26

Art.Nr.	Pack	Pack Type
CL02.0808.1000	1 l	GVB

CL02.0815 AUTOMATEX
Hydroxylammonium chloride 5% in Methanol

Use: TMAR
Composition: 50 g H4ClNO / l CH3OH

Density: 0,79 g/ml

HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II

RNrs: 11 - 23/25 - 22 - 36/38 - 43 - 48/22 - 50
SNrs: 7 - 16 - 24 - 45 - 22 - 37 - 61

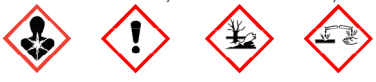
Art.Nr.	Pack	Pack Type
CL02.0815.1000	1 l	GVB

CL02.0806 AUTOMATEX
Hydroxylammonium chloride 2.5% solution + BFB

Use: TMAR
Composition: 25 g H4ClNO + 4.8 mg C19H9Br4O5SNa / l H2O
Mol.Weight: 69.49

Density: 1,00 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 + H312 - H351 - H315 - H319 - H317 - H373 - H400
PNrs: P273 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL02.0806.1000	1 l	PE

CL02.0809 AUTOMATEX
Hydroxylammonium chloride 2% in Methanol

Use: TMAR
Composition: 20 g H4ClNO / l CH3OH

Density: 0,79 g/ml

HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.0809.1000	1 l	GVB

CL02.0807 AUTOMATEX
Hydroxylammonium chloride 1.5% in Propanol-2

Use: TMAR
Composition: 15 g H4ClNO + 286 ml H2O + 714 ml C3H8O / l
Mol.Weight: 60.10

Density: 0,87 g/ml

HS Nr: 38220000
UN: 1993 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 36 - 67
SNrs: 7 - 16 - 24/25 - 26

Art.Nr.	Pack	Pack Type
CL02.0807.1000	1 l	GVB

CL05.0801 TITREX
Hydroxylammonium chloride 6 mol/l

Use: AFNOR Det. in H2O
Composition: 416.94 g H4ClNO / l H2O = 6 N (±0.012/20°C)
Mol.Weight: 69.49

Density: 1,10 g/ml

CasNr: 5470-11-1 EINECSNr.: 226-798-2 HS Nr: 28251000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 + H312 - H351 - H315 - H319 - H317 - H373 - H400
PNrs: P273 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.0801.1000	1 l	PE

CL00.0812 ANALYT
Hydroxylammonium sulfate a.r.

Use: For laboratory use
Composition: 99+% H8N2O6S

Mol.Weight: 164.14 Density: 1,88 g/cm3

Assay	>99%
Residue After Ignition	<0.05%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.000001%
Lead (Pb)	<0.0005%
Chloride	<0.001%

CasNr: 10039-54-0 EINECSNr.: 233-118-8 HS Nr: 28251000
UN: 2865 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290 - H351 - H312 - H302 - H373 - H319 - H315 - H317 - H400
PNrs: P281 - P273 - P308 + P313 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0812.0100	100 g	PE
CL00.0812.1000	1 kg	PE

CL00.0813
Hydroxylammonium sulfate v.p.

Use: For laboratory use
Composition: 99+% H8N2O6S

Mol.Weight: 164.14 Density: 1,88 g/cm3

Assay	>99%
Residue After Ignition	<0.05%
Iron (Fe)	<0.001%
Chloride	<0.05%

CasNr: 10039-54-0 EINECSNr.: 233-118-8 HS Nr: 28251000
UN: 2865 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H290 - H351 - H312 - H302 - H373 - H319 - H315 - H317 - H400
PNrs: P281 - P273 - P308 + P313 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0813.0500	500 g	PE

CL07.0808
Hydroxylammonium chloride solution R2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1044304)
Composition: 50 g H4ClNO + 8 mg C19H10Br4O5S / l C2H5OH

Mol.Weight: 46.07 Density: 0,80 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0808.0100	100 ml	GVB

CL07.0806
Hydroxylammonium chloride solution in Ethanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1044301)
Composition: 35 g H4ClNO + 10 mg C14H14N3O3SNa / l C2H5OH /H2O (6/4)

Mol.Weight: 46.07 Density: 0,90 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0806.0100	100 ml	GVB

1-Hydroxy-2-methoxybenzene see Methoxyphenol(-2) (Guaiacol)

1-Hydroxy-3-methylbenzene see Cresol-(m-)

Hydroxy methane see Methanol

NEW CL00.0847
4-Hydroxy-4-methyl-2-pentanone p.

Use: For laboratory use
Composition: 98+% C6H12O2

Mol.Weight: 116.16 Density: 0,94 g/ml

Assay	>98%

CasNr: 123-42-2 EINECSNr.: 204-626-7 HS Nr: 29144010
UN: 1148 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.0847.0100	100 ml	GVB

1-Hydroxynaphtalene see 1-Naphtol

NEW CL00.0849
4-Hydroxy-L-proline v.p.

Use: For laboratory use
Composition: 99+% C5H9NO3

Mol.Weight: 131.13

Assay	>99%

CasNr: 51-35-4 EINECSNr.: 200-091-9 HS Nr: 29339980

Art.Nr.	Pack	Pack Type
CL00.0849.0005	5 g	GVB

1-Hydroxypropane see Propanol-1 (n-Propanol)

2-Hydroxy-1,2,3-propanetricarboxylic acid monohydrate see Citric acid

2-Hydroxypropane see Propanol-2 (iso-Propanol)

2-Hydroxypropanoic acid see Lactic acid-L-(+)

NEW

CL00.0848
8-Hydroxyquinoline p.

Use: For laboratory use
Composition: 99+% C9H7NO

Mol.Weight: 145.16

Assay	>99%

CasNr: 148-24-3 EINECSNr.: 205-711-1 HS Nr: 29334990

Art.Nr.	Pack	Pack Type
CL00.0848.0250	250 g	GVB

2-Hydroxy-5-sulfobenzoic acid see Sulfosalicylic-(5-) acid indicator

2-Hydroxytoluene see Cresol-(o-)

3-Hydroxytoluene see Cresol-(m-)

4-Hydroxytoluene see Cresol-(p-)

CL07.0809
Hypophoshite reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1045200)
Composition: 100 g NaH2PO2.H2O + 200 ml H2O / l HCl 37%

Density: 1,14 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34 - 37

SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.0809.0100	100 ml	GVB

L-3-Imidazol-4-alanine see L(+)-Histidine

NEW

CL00.0928
Imidazole a.r.

Use: For laboratory use, buffer substance, ACS
Composition: 99+% C3H4N2

Mol.Weight: 68.08 Density: 1,03 g/cm3

Assay	>99%
Water	<0.2%
Arsenic (As)	<2ppm
Iron (Fe)	<5ppm
Copper (Cu)	<10ppm
Lead (Pb)	<5ppm
Sulfated Ash	<0.1%
pH	: 9.5 to 11.0 (5% solution @ 25.0°C)
Residue After Ignition	<0.1%

CasNr: 288-32-4 EINECSNr.: 206-019-2 HS Nr: 29332990
UN: 3263 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H361
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0928.0500	500 g	PE

CL00.0927
Imidazole v.p.

Use: For laboratory use
Composition: 99+% C3H4N2

Mol.Weight: 68.08 Density: 1,03 g/cm3

Assay	>99%
Water	<0.2%

CasNr: 288-32-4 EINECSNr.: 206-019-2 HS Nr: 29332990
UN: 3263 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H361
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0927.0500	500 g	PE

CL07.0913 HYDREX
Imidazole buffer solution pH 7.30

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004500)
Composition: 3.4 g C3H4N2 + 5.8 g NaCl + 18.6 ml HCl 1 mol/l / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0913.1000	1 l	PE

2,2'-Iminodiethanol see Diethanolamine

Iminazole see Imidazole

CL07.0912 HYDREX
Imidazole buffer solution pH 6.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003000)
Composition: 6.81 g C3H4N2 + 1.23 g MgSO4.7H2O + 72.5 ml HCl 1 mol/l / l

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0912.1000	1 l	PE

CL04.0901
Immersion-oil

Use: For microscopy
Composition: 25 à 50% C14H12O2 (Benzyl benzoate)

Density: 1,02 g/ml

CasNr: 120-51-4 HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL04.0901.0100	100 ml	GVB

NEW

CL00.0930
Indene p.

Use: For laboratory use
Composition: 95+% C9H8

Mol.Weight: 116.16 Density: 0,99 g/ml

Assay >95%

CasNr: 95-13-6 EINECSNr.: 202-393-6 HS Nr: 29029000
UN: 1993 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.0930.0250	250 ml	GVB

NEW

CL06.0911
Indicator buffer tablets

Use: Titrimetric indicator for det. hardness in H2O with EDTAdiNa sol.
Composition: Mixture of organic and inorganic compounds in tablets

Density: 0.22 g/tablet

HS Nr: 38220000



WARNING.
HNrs: H317
PNrs: P280 - P302 + P352

Art.Nr.	Pack	Pack Type
CL06.0911.0500	500 pc	PE

CL07.0906
Indigo Carmine Blue solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1045601)
Composition: 0.2 g C16H8N2Na2O8S2 + 10 ml HCl 37% + 198 g H2SO4 / l H2O

Density: 1,11 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0906.1000	1 l	PEB

CL07.0907
Indigo Carmine Blue solution R1

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1045602)
Composition: 4 g C16H8N2Na2O8S2 + 2 ml H2SO4 / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0907.1000	1 l	GVB

CL01.0921
Indium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of In(3+) - Method Accuracy ±0.4%
Composition: 1 g In / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0921.0100	100 ml	PE
CL01.0921.0500	500 ml	PE/H

CL01.0923
Indium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of In(3+) - Method Accuracy ±0.4%
Composition: 10 g In / l 2 to 5% HNO3

Density: 1,03 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0923.0100	100 ml	PE
CL01.0923.0500	500 ml	PE/H

CL01.0926
Indium standard solution 1000 µg/ml (Spectro ECON)

IONEX

Use: Solution contains 990 - 1010 µg/ml of In(3+) - Method Accuracy ±0.4%
Composition: 1.21 g In2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0926.0250	250 ml	PE
CL01.0926.0500	500 ml	PE/H

NEW

CL00.0931
Indium(III) chloride.1aq p.

Use: For laboratory use
Composition: 98+% Cl3Ir*xH2O

Assay	>98%
Loss on drying	<10%

CasNr: 14996-61-3 EINECSNr.: 233-044-6 HS Nr: 28439090
UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0931.0001	1 g	GVB

CL00.0921
Indium(III) sulfate, anhydrous a.r.

Use: For laboratory use
Composition: In2(SO4)3 99.99% (metal basis)

Mol.Weight: 517.83 Density: 3,44 g/cm3

Assay	>99.99%

CasNr: 13464-82-9 EINECSNr.: 236-689-1 HS Nr: 28332990

Art.Nr.	Pack	Pack Type
CL00.0921.0025	25 g	PE

NEW

CL00.0932
Indole a.r.

Use: For laboratory use
Composition: 99+% C8H7N

Mol.Weight: 117.15 Density: 1,22 g/cm3

Assay	>99%

CasNr: 120-72-9 EINECSNr.: 204-420-7 HS Nr: 29339920
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.0932.0010	10 g	GVB

CL01.1001
Iodide standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of I- (±2 µg - 20°C)
Composition: 1.308 g KI / l H2O

Mol.Weight: 166.01 Density: 1,00 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL01.1001.0100	100 ml	PE
CL01.1001.0500	500 ml	PE/H

CL01.1006
Iodide standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of I- (±2 µg - 20°C)
Composition: 1.308 g KI / l H2O

Mol.Weight: 166.01 Density: 1,00 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL01.1006.0500	500 ml	PE/H

CL11.0901
Iodide standard oil solution

Use: Standard for organic iodide determinations
Composition: 1000 µg/g I in Standard matrix oil 75 cSt

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0901.0100	100 ml	GVB

CL07.0911
Iodide standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 10 µg/ml of I- (5003800)
Composition: 1.308 g KI / l H2O (dilute 1/100 before use)

Mol.Weight: 166.01 Density: 1,00 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL07.0911.0100	100 ml	GVB

CL00.1002
Iodine, pellets a.r.

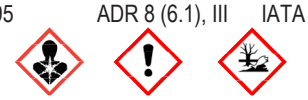
ANALYT

Use: For laboratory use, ACS, Ph. Eur., ISO
Composition: 99.8+% I2

Mol.Weight: 253.81 Density: 4,93 g/cm3

Assay	>99.8%
Non Volatiles	<0.01%
Chloride	<0.005%
Bromide	<0.005%
Sulfate	<0.01%

CasNr: 7553-56-2 EINECSNr.: 231-442-4 HS Nr: 28012000
UN: 3495 ADR 8 (6.1), III IATA 8 (6.1), III IMDG 8 (6.1), III



DANGER.
HNrs: H312 + H332 - H315 - H319 - H335 - H372 - H400
PNrs: P273 - P302 + P352 - P305 + P351 + P338 - P314

Art.Nr.	Pack	Pack Type
CL00.1002.0100	100 g	GVB
CL00.1002.1000	1 kg	GVB

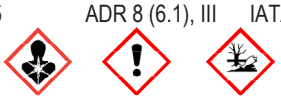
CL00.1001
Iodine, pellets v.p.

Use: For laboratory use, DAB, Ph. Eur., Ph. Franç., USP
Composition: 99.8-100.5% I2

Mol.Weight: 253.81 Density: 4,93 g/cm3

Assay	: 99.8-100.5%
Non Volatiles	<0.03%
Chloride	<0.01%
Bromide	<0.01%
Sulfate	<0.005%

CasNr: 7553-56-2 EINECSNr.: 231-442-4 HS Nr: 28012000
UN: 3495 ADR 8 (6.1), III IATA 8 (6.1), III IMDG 8 (6.1), III



DANGER.
HNrs: H312 + H332 - H315 - H319 - H335 - H372 - H400
PNrs: P273 - P302 + P352 - P305 + P351 + P338 - P314

Art.Nr.	Pack	Pack Type
CL00.1001.0250	250 g	GVB
CL00.1001.1000	1 kg	GVB

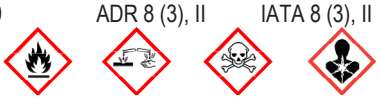
CL07.1004
Iodine bromide solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1045901)
Composition: 20 g IBr / l CH3COOH

Density: 1,05 g/ml
HS Nr: 38220000

UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H301 - H311 - H331 - H314 - H225 - H335 - H370
PNrs: P210 - P233 - P280 - P301 + P330 + P331 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1004.1000	1 l	GVB

CL00.1003
Iodine indicator a.r.

ANALYT

Use: For laboratory use, iodine indicator grade
Composition: 90+% (C6H10O5)n

Density: 1,00 g/cm3

Assay	>90%

CasNr: 9005-84-9 EINECSNr.: 232-686-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL00.1003.0100	100 g	PE

Iodine-potassium iodide solution see Lugol solution

CL02.1001
Iodine 2.5 g + 30 g potassium iodide / l H2O

Use: AFNOR Det. in H2O
Composition: 2.5 g I2 + 30 g KI / l H2O

Density: 1,02 g/ml

CasNr: 7553-56-2 EINECSNr.: 231-442-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1001.1000	1 l	GVB

CL07.1137
Iodine 2% + 4% potassium iodide sol.

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070503)
Composition: 20 g I2 + 40 KI / l H2O

Density: 1,15 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1137.0100	100 ml	GVB

CL07.1005
Iodine solution R4

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1045806)
Composition: 14 g I2 + 400 g KI + 1 ml HCl 37% / l H2O

Density: 1,32 g/ml
HS Nr: 38220000

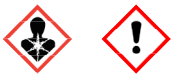
Art.Nr.	Pack	Pack Type
CL07.1005.1000	1 l	GVB

CL07.1003
Iodine solution in Chloroform

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1045805)
Composition: 5 g I2 / l CHCl3

Density: 1,49 g/ml
HS Nr: 38220000

UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL07.1003.1000	1 l	GVB

CL07.1002
Iodine solution in Ethanol

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1045804)
Composition: 10 g I2 / l C2H5OH

Density: 0,78 g/ml
HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.1002.1000	1 l	GVB

CL05.1008
Iodine 0.02365 mol/l

TITREX

Use: For laboratory use, Titrations (ASTM D 1510) - Calibrate before use.
Composition: 6.0026 g I2 / l H2O = 0.0473 N (±0.001/20°C)

Density: 1,04 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1008.2500	2,5 l	GVB

CL05.1007
Iodine 0.01 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 2.538 g I2 / l H2O = 0.02 N (±0.0004/20°C)

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1007.1000	1 l	GVB

CL05.1003
Iodine 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 126.905 g I2 / l H2O = 1 N (±0.002/20°C)

Density: 1,18 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1003.1000	1 l	GVB
CL05.1003.2500	2,5 l	GVB

CL12.1001
Iodine 0.01 mol/l

TITREX

Use: For analysis of wines and vinegars - SO2 Det. - Calibrate before use.
Composition: 2.538 g I2 / l H2O = 0.02 N (±0.0004/20°C)

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.1001.1000	1 l	GVB

CL05.1002
Iodine 0.05 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 12.69 g I2 / l H2O = 0.1 N (±0.0002/20°C)

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1002.1000	1 l	GVB
CL05.1002.2500	2,5 l	GVB
CL05.1002.9025	25 l	GVW

CL07.1008
Iodine 0.01 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3002900) - Calibrate before use.
Composition: 2.538 g I2 + 3 g KI / l H2O = 0.02 N

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1008.1000	1 l	GVB

CL07.1007
Iodine 0.05 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3002700) - Calibrate before use.
Composition: 12.69 g I2 + 20 g KI / l H2O = 0.1 N

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1007.1000	1 l	GVB

CL05.1001
Iodine 0.005 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 1.269 g I2 / l H2O = 0.01 N (±0.0002/20°C)

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1001.1000	1 l	GVB

CL05.1009 — Iodine monochloride 1 mol/l

TITREX

Use: TMAR - Lead Det. in Fuels
Composition: 111g KI + 75g KIO3 + 445ml HCl 37% / l H2O = 2 N (±0.04/20°C)
Mol.Weight: 36.46 — Density: 1,08 g/ml

CasNr: 7647-01-0 — EINECSNr.: 231-595-7 — HS Nr: 38220000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II

RNrs: 34 - 37
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL05.1009.5000	5 l	GVB

CL05.1006 — Iodine solution according HANUS 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 20.68 g IBr / l CH3COOH 100% = 0.2 N (±0.0004/20°C)
Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 — ADR 8 (3), II — IATA 8 (3), II — IMDG 8 (3), II



DANGER.
HNrs: H226 - H290 - H314
PNrs: P210 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1006.1000	1 l	GVB

CL05.1005 — Iodine solution according WIJS 0.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 32.48 g ICl / l CH3COOH 100% = 0.4 N (±0.008/20°C)
Density: 1,07 g/ml

HS Nr: 38220000
UN: 2789 — ADR 8 (3), II — IATA 8 (3), II — IMDG 8 (3), II



DANGER.
HNrs: H226 - H290 - H314
PNrs: P210 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1005.1000	1 l	GVB

CL05.1004 — Iodine solution according WIJS 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 16.24 g ICl / l CH3COOH 100% = 0.2 N (±0.004/20°C)
Density: 1,06 g/ml

HS Nr: 38220000
UN: 2789 — ADR 8 (3), II — IATA 8 (3), II — IMDG 8 (3), II



DANGER.
HNrs: H226 - H290 - H314
PNrs: P210 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1004.1000	1 l	GVB
CL05.1004.2500	2,5 l	GVB
CL05.1004.9023	23 l	GVW

CL07.1001 — Iodoplatinate reagent

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1046300)
Composition: 1.5 g H2PtCl6.6H2O + 300 g KI / l H2O

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1001.1000	1 l	GVB

IPA see Propanol-2 (iso-Propanol)

CL01.0931 — Iridium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Ir(3+) - Method Accuracy ±0.8%
Composition: 1.84 g IrCl3.3H2O / l 10 to 20% HCl
Density: 1,02 g/ml

HS Nr: 38220000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0931.0100	100 ml	PE
CL01.0931.0500	500 ml	PE/H

CL01.0933 — Iridium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Ir(3+) - Method Accuracy ±0.4%
Composition: 18.4 g IrCl3.3H2O / l 10 to 20% HCl
Density: 1,02 g/ml

HS Nr: 38220000
UN: 1789 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0933.0100	100 ml	PE
CL01.0933.0500	500 ml	PE/H

CL00.0907
Iron powder, reduced a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% Fe

Mol.Weight: 55.85 Density: 7,87 g/cm3

Assay	>99.5%
Soluble in water	<0.01%
Insoluble Matter (Non Solubles)	<0.1%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.002%
Manganese (Mn)	<0.03%
Zinc (Zn)	<0.003%
Sulfur (S)	<0.03%
Nitrogen (N)	<0.01%

CasNr: 7439-89-6 EINECSNr.: 231-096-4 HS Nr: 72052900
UN: 3089 ADR 4.1, II IATA 4.1, II IMDG 4.1, II



WARNING.
HNrs: H228
PNrs: P370 + P378

Art.Nr.	Pack	Pack Type
CL00.0907.0100	100 g	PE
CL00.0907.1000	1 kg	PE
CL00.0907.5000	5 kg	PE

CL00.0904
Iron, powder p.

Use: For laboratory use
Composition: 97+% Fe

Mol.Weight: 55.85 Density: 7,87 g/cm3

Assay	>97%
Insoluble Matter (Non Solubles)	<0.5%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.01%
Manganese (Mn)	<0.1%
Nickel (Ni)	<0.05%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%
Sulfur (S)	<0.01%

CasNr: 7439-89-6 EINECSNr.: 231-096-4 HS Nr: 72052900
UN: 3089 ADR 4.1, II IATA 4.1, II IMDG 4.1, II



WARNING.
HNrs: H228
PNrs: P370 + P378

Art.Nr.	Pack	Pack Type
CL00.0904.1000	1 kg	PE

CL01.0901
Iron standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 1 g Fe / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0901.0100	100 ml	PE
CL01.0901.0500	500 ml	PE/H

CL01.0902
Iron standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 1 g Fe / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0902.0100	100 ml	PE
CL01.0902.0500	500 ml	PE/H

CL01.0903
Iron standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 10 g Fe / l 2 to 5% HNO3

Density: 1,06 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0903.0100	100 ml	PE
CL01.0903.0500	500 ml	PE/H



CL01.0904 IONEX
Iron standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 10 g Fe / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0904.0100	100 ml	PE
CL01.0904.0500	500 ml	PE/H

CL01.0905 IONEX
Iron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 7.234 g Fe(NO3)3.9H2O / l H2O

Mol.Weight: 404.00

Density: 1,00 g/ml

CasNr: 7782-61-8 EINECSNr.: 233-899-5

HS Nr: 28342990

Art.Nr.	Pack	Pack Type
CL01.0905.0500	500 ml	PE/H

CL01.0906 IONEX
Iron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 7.234 g Fe(NO3)3.9H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0906.0250	250 ml	PE
CL01.0906.0500	500 ml	PE/H

CL01.0907 IONEX
Iron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 4.840 g FeCl3.6H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.0907.0500	500 ml	PE/H

CL11.0908
Iron standard oil solution

Use: Solution contains 5000µg/g of Fe(3+) (±25 µg - 20°C)
Composition: Fe in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0908.0050	50 g	GVB

CL11.0903
Iron standard oil solution

Use: Solution contains 1250 µg/g of Fe(3+) (±6 µg - 20°C)
Composition: Fe in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0903.0050	50 g	GVB

CL11.0909
Iron standard oil solution

Use: Solution contains 1000 µg/g of Fe(3+) (±5 µg - 20°C)
Composition: Fe in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0909.0050	50 g	GVB

CL12.0901.200 IONEX
Iron standard solution 200 µg/ml (±0.2 µg)

Use: For analysis of wines and vinegars - Iron Det. acc. Ferré Michel
Composition: 1.447 g Fe(NO3)3.9H2O / l 0.5 N HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/38
SNrs: 26

Art.Nr.	Pack	Pack Type
CL12.0901.200.0250	250 ml	PE

CL12.0901.125 IONEX
Iron standard solution 125 µg/ml (±0.5 µg)

Use: For analysis of wines and vinegars - Iron Det. acc. Ferré Michel
Composition: 904.3 mg Fe(NO3)3.9H2O / l 0.5 N HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/38

SNrs: 26

Art.Nr.	Pack	Pack Type
CL12.0901.125.0100	100 ml	PE

CL12.0901.100 IONEX
Iron standard solution 100 µg/ml (±0.2 µg)

Use: For analysis of wines and vinegars - Iron Det. acc. Ferré Michel
Composition: 723.4 mg Fe(NO3)3.9H2O / l 0.5 N HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/38

SNrs: 26

Art.Nr.	Pack	Pack Type
CL12.0901.100.0100	100 ml	PE

CL07.0909 IONEX
Iron standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 20µg/ml of Fe(3+)
Composition: 1.726 g FeNH4(SO4)2.12H2O + 5 ml H2SO4 95-97% / l H2O (dilute

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0909.0500	500 ml	PE

CL01.0941 IONEX
Iron(III) oxide standard solution 1000 µg/ml (Plasma

Use: Solution contains 990 - 1010 µg/ml of Fe2O3 - Method Accuracy ±0.2%
Composition: 0.6994 g Fe / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0941.0100	100 ml	PE
CL01.0941.0500	500 ml	PE/H

Iron(II) ammonium sulfate see Ammonium iron(II) sulfate.6aq

CL07.0910
Iron(II) cyanide standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of Fe(CN)6
Composition: 2.000 g K4(Fe(CN)6).3H2O / l H2O (dilute 1/10 before use)

Mol.Weight: 422.39 Density: 1,00 g/ml

CasNr: 14459-95-1 EINECSNr.: 237-722-2 HS Nr: 28372000

Art.Nr.	Pack	Pack Type
CL07.0910.0100	100 ml	GVB

Iron dichloride tetrahydrate see Iron(II) chloride.4aq

NEW CL00.0943
Iron(II) ethylene di-ammoniumsulfate, crm for NIST

Use: For laboratory use, for redox titration
Composition: 99.7+% C2H10N2O4S*FeSO4*4H2O

Mol.Weight: 382.15

Assay	>99.7%

CasNr: 113193-60-5 EINECSNr.: 264-357-6 HS Nr: 29212900

Art.Nr.	Pack	Pack Type
CL00.0943.0050	50 g	GVB

Iron trichloride hexahydrate see Iron(III) chloride.6aq

Iron trichloride see Iron(III) chloride, anhydrous

Iron vitriol see Iron(II) sulfate.7aq

CL00.0911 ANALYT
Iron(II) chloride.4aq a.r.

Use: For laboratory use
Composition: 99+% FeCl2.4H2O

Mol.Weight: 198.81 Density: 1,93 g/cm3

Assay	>99%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.002%
Iron III	<0.2%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.003%
Sulfate	<0.01%
Nitrogen (N)	<0.001%

CasNr: 13478-10-9 EINECSNr.: 231-843-4 HS Nr: 28273920





DANGER.
HNrs: H302 - H315 - H318

PNrs: P280 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0911.0250	250 g	PE
CL00.0911.1000	1 kg	PE

CL00.0909
Iron(III) chloride.6aq a.r.

ANALYT

Use: For laboratory use, Ph. Eur.
Composition: 99+% FeCl3.6H2O

Mol.Weight: 270.33

Assay	>99%
Free Acid	<0.2%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.002%
Iron II	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.002%
Free Chlorine	<0.001%
Phosphate	<0.002%
Sulfate	<0.005%
Nitrogen (N)	<0.001%

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 28273920



DANGER.
HNrs: H302 - H315 - H318
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0909.0250	250 g	PE
CL00.0909.1000	1 kg	PE

CL00.0910
Iron(III) chloride.6aq v.p.

Use: For laboratory use
Composition: 99+% FeCl3.6H2O

Mol.Weight: 270.33

Assay	>99%
Free Acid	<0.2%
Arsenic (As)	<0.005%
Iron II	<0.05%
Heavy Metals as Lead (Pb)	<0.05%
Free Chlorine	<0.005%
Sulfate	<0.01%

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 28273920



DANGER.
HNrs: H302 - H315 - H318
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0910.1000	1 kg	PE
CL00.0910.5000	5 kg	PE

CL00.0903
Iron(III) chloride, anhydrous p.

Use: For laboratory use
Composition: 98+% FeCl3

Mol.Weight: 162.21 Density: 2,9 g/cm3

Assay	>98%
Arsenic (As)	<0.001%
Copper (Cu)	<0.1%
Manganese (Mn)	<0.3%
Lead (Pb)	<0.02%
Zinc (Zn)	<0.1%

CasNr: 7705-08-0 EINECSNr.: 231-729-4 HS Nr: 28273920
UN: 1773 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H315 - H318 - H290
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0903.1000	1 kg	PE
CL00.0903.5000	5 kg	PE

CL02.0902
Iron(III) chloride 15% Fe solution

Use: For laboratory use
Composition: 433 g FeCl3 / l H2O

Mol.Weight: 162.21 Density: 1,49 g/ml

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 28273920
UN: 2582 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H315 - H318
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL02.0902.2500	2,5 l	PE
CL02.0902.5000	5 l	PE

CL02.0901
Iron(III) chloride 10% Fe solution

Use: For laboratory use / styptic
Composition: 375 g FeCl3 / l H2O (27- 28 weight% FeCl3 sol. in H2O)

Mol.Weight: 162.21 Density: 1,29 g/ml

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 28273920
UN: 2582 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H315 - H318
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL02.0901.0250	250 ml	PE

CL07.0901
Iron(III) chloride 4.5% solution (Yellow sol.)

Use: Reagent acc. Eur. Ph. 4(2.2.2) - Yellow Primary Sol.
Composition: 45 g FeCl3.6H2O / l ± 1% HCl

Density: 1,01 g/ml

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 38220000
UN: 2582 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H315 - H318
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL07.0901.0100	100 ml	GVB

CL02.0907 AUTOMATEX
Iron(III) chloride 0.002% in HAc 99-100%

Use: TMAR - For laboratory use
Composition: FeCl3 0.002% / l CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 35
SNrs: 23B - 26 - 45

Art.Nr.	Pack	Pack Type
CL02.0907.5000	5 l	PE

CL02.0908 AUTOMATEX
Iron(III) chloride 0.0002% in HAc 99-100%

Use: TMAR - For laboratory use
Composition: FeCl3 0.0002% / l CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 35
SNrs: 23B - 26 - 45

Art.Nr.	Pack	Pack Type
CL02.0908.5000	5 l	PE

CL07.0903
Iron(III) chloride 105 g/l solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1037801)
Composition: 105 g FeCl3.6H2O / l H2O

Mol.Weight: 162.21 Density: 1,08 g/ml

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 38273300
UN: 2582 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H315 - H318
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL07.0903.1000	1 l	PE

CL07.0904
Iron(III) chloride 13 g/l solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1037802)
Composition: 13 g FeCl3.6H2O / l H2O

Mol.Weight: 162.21 Density: 1,02 g/ml

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 38273300

Art.Nr.	Pack	Pack Type
CL07.0904.1000	1 l	PE

CL02.0906
Iron(III) chloride 0.25 g/l solution

Use: AFNOR Det. in H2O
Composition: 0.25 g FeCl3.6H2O / l H2O

Mol.Weight: 270.30 Density: 1,00 g/ml

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 28273920

Art.Nr.	Pack	Pack Type
CL02.0906.1000	1 l	PE

CL07.0905
Iron(III) chloride - Amidosulfonic acid reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1037804)
Composition: 10 g FeCl3.6H2O + 16 g H3NO3S / l H2O

Mol.Weight: 162.21 Density: 1,02 g/ml

HS Nr: 38220000
UN: 2582 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 22 - 38 - 41
SNrs: 26 - 39

Art.Nr.	Pack	Pack Type
CL07.0905.1000	1 l	PE

CL05.0906
Iron(III) chloride 0.5 mol/l

Use: *For laboratory use
Composition: 8.11 g FeCl3.6H2O / l H2O

Mol.Weight: 162.21 Density: 1,02 g/ml

CasNr: 10025-77-1 EINECSNr.: 231-729-4 HS Nr: 38273300

Art.Nr.	Pack	Pack Type
CL05.0906.1000	1 l	PE

CL00.0913
Iron(III) nitrate.9aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 98+% Fe(NO3)3.9H2O

Mol.Weight: 404.00 Density: 1,68 g/cm3

Assay	>98%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.001%
Iron II	<0.002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.0005%
Phosphate	<0.005%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7782-61-8 EINECSNr.: 233-899-5 HS Nr: 28342980
UN: 1466 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0913.0250	250 g	PE
CL00.0913.1000	1 kg	PE

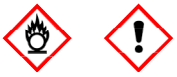
CL00.0914
Iron(III) nitrate.9aq v.p.

Use: For laboratory use
Composition: 97+% Fe(NO3)3.9H2O

Mol.Weight: 404.00 Density: 1,68 g/cm3

Assay	>97%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 7782-61-8 EINECSNr.: 233-899-5 HS Nr: 28342980
UN: 1466 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0914.1000	1 kg	PE

CL00.0923
Iron(II) oxalate.2aq v.p.

Use: For laboratory use
Composition: 98+% Fe(C2O4).2H2O

Mol.Weight: 179.9

Assay	>98%

CasNr: 6047-25-2 EINECSNr.: 208-217-4
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H312
PNrs: P280

Art.Nr.	Pack	Pack Type
CL00.0923.0500	500 g	PE

CL00.0915
Iron(III) oxide a.r.

ANALYT

Use: For laboratory use
Composition: 99+% Fe2O3

Mol.Weight: 159.69 Density: 5,2 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Copper (Cu)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride	<0.01%
Sulfate	<0.01%
Nitrogen (N)	<0.005%

CasNr: 1309-37-1 EINECSNr.: 215-168-2 HS Nr: 28211000

Art.Nr.	Pack	Pack Type
CL00.0915.0100	100 g	PE

CL00.0919
Iron(III) oxide p.

ANALYT

Use: For laboratory use
Composition: 85+% Fe2O3

Mol.Weight: 159.69 Density: 5,2 g/cm3

Assay	>85%
Insoluble Matter (Non Solubles)	<0.01%
Copper (Cu)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride	<0.01%
Sulfate	<0.01%
Nitrogen (N)	<0.005%

CasNr: 1309-37-1 EINECSNr.: 215-168-2 HS Nr: 28211000

Art.Nr.	Pack	Pack Type
CL00.0919.1000	1 kg	PE

CL07.0908
Iron salicylate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1046700)
Composition: 200 mg (NH4)Fe(SO4)2.12H2O + 1.15 g C7H5NaO3 + 21.76 g
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0908.0500	500 ml	GVB

CL00.0912
Iron(II) sulfate.7aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% FeSO4.7H2O

Mol.Weight: 278.02 Density: 1,89 g/cm3

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron III	<0.025%
Potassium (K)	<0.002%
Manganese (Mn)	<0.05%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.002%
Chloride	<0.001%
Phosphate	<0.001%
Nitrogen (N)	<0.001%
Substances not precipitated by Ammonia	<0.1%
Insoluble Matter (Non Solubles)	<0.01%
Magnesium (Mg)	<0.002%
Iron III	<0.1%

CasNr: 7782-63-0 EINECSNr.: 231-753-5 HS Nr: 28332980



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0912.0250	250 g	PE
CL00.0912.1000	1 kg	PE
CL00.0912.5000	5 kg	PE

CL00.0902
Iron(II) sulfate.7aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC
Composition: 99+% FeSO4.7H2O

Mol.Weight: 278,02

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.003%
Iron III	<0.2%
Mercury (Hg)	<0.0002%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.02%
Manganese (Mn)	<0.1%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.002%
Chloride	<0.01%

CasNr: 7782-63-0 EINECSNr.: 231-753-5 HS Nr: 28332980



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0902.1000	1 kg	PE
CL00.0902.5000	5 kg	PE

CL05.0901
Iron(II) sulfate 0.2 mol/l

TITREX

Use: For laboratory use, Titrations - Calibrate before use.
Composition: 55.604 g FeSO4.7H2O / l H2O = 0.2N (±0.005/20°C)

Mol.Weight: 278.02 Density: 1,02 g/ml

CasNr: 7782-63-0 EINECSNr.: 231-753-5 HS Nr: 28332980



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0901.1000	1 l	PEB

CL07.0914
Iron(II) sulfate 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001400) - Calibrate before use.
Composition: 27.802 g FeSO4.7H2O + 98 g H2SO4 97%/ l H2O = 0.1N

Mol.Weight: 278.02 Density: 1,02 g/ml

CasNr: 7782-63-0 EINECSNr.: 231-753-5 HS Nr: 28332980
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0914.1000	1 l	PE

CL05.0902
Iron(III) sulfate 0.2 mol/l

Use: For laboratory use, Titrations
Composition: 96.438 g Fe2(SO4)3.12H2O / l H2O = 0.4 N (±0.005/20°C)
Mol.Weight: 399.88 Density: 1,06 g/ml
CasNr: 10028-22-5 EINECSNr.: 233-072-9 HS Nr: 28332980



WARNING.
HNrs: H315 - H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0902.1000	1 l	PE

CL00.0905
Iron(II) sulfide p.

Use: For laboratory use
Composition: 95+% FeS
Mol.Weight: 87.92 Density: 4,84 g/cm3

Assay	>95%
Sulfur (S)	±29%

CasNr: 1317-37-9 EINECSNr.: 215-268-6 HS Nr: 28309011



WARNING.
HNrs: H400 - EUH031
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.0905.1000	1 kg	PE

NEW CL00.0933
Isatin p.

Use: For laboratory use
Composition: 98+% C8H5NO2
Mol.Weight: 147.13

Assay	>98%

CasNr: 91-56-5 EINECSNr.: 202-077-8 HS Nr: 29337900

Art.Nr.	Pack	Pack Type
CL00.0933.0005	5 g	GVB

CL07.1006
Isatine reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1046801)
Composition: 120 mg C8H5NO2 + 120 mg Fe2(SO4)3.12H2O + 160 ml H2O + 1 l
Density: 1,58 g/ml
UN: 1830 ADR 8, II IATA 8, II HS Nr: 38220000 IMDG 8, II

RNrs: 35
SNrs: 26 - 30 - 45

Art.Nr.	Pack	Pack Type
CL07.1006.0100	100 ml	GVB

NEW CL00.0934
Isoamyl acetate a.r.

Use: For laboratory use, FCC
Composition: 99+% C7H14O2
Mol.Weight: 130.18 Density: 0,87 g/ml

Assay	>99%

CasNr: 123-92-2 EINECSNr.: 204-662-3 HS Nr: 29153900
UN: 1104 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.0934.1000	1 l	GVB

NEW CL00.0935
Isobutyl acetate p.

Use: For laboratory use
Composition: 98+% C6H12O2
Mol.Weight: 116.16 Density: 0,87 g/ml

Assay	>98%

CasNr: 110-19-0 EINECSNr.: 203-745-1 HS Nr: 29153900
UN: 1213 ADR 3, II IATA 3, II IMDG 3, II

Art.Nr.	Pack	Pack Type
CL00.0935.1000	1 l	GVB

Isobutyl alcohol see Butanol-(iso)

Isobutyl ketone see Diisobutyl ketone (DIBK)

Isobutyl methyl ketone see Methyl isobutyl ketone (MIBK)

Isobutyltrimethylmethane see Octane(-iso)

NEW CL00.0936
Isobutyric acid p.

Use: For laboratory use
Composition: 99+% C4H8O2
Mol.Weight: 88.1 g/mol Density: 0,95 g/ml

Assay	>99%

CasNr: 79-31-2 EINECSNr.: 201-195-7 HS Nr: 29156019
UN: 2529 ADR 3 (8), III IATA 3 (8), III IMDG 3 (8), III

Art.Nr.	Pack	Pack Type
CL00.0936.0100	100 ml	GVB

NEW

CL00.0937
Isohexane HPLC grade

Use: For laboratory use, fraction from petroleum, for liquid chromatography
Composition: 99+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99%
Non Volatiles	<0.0002%
Water	<0.01%
Transmittance @ 200nm	>10%
Transmittance @ 210nm	>30%
Transmittance @ 230nm	>90%
Transmittance @ 254nm	>99%

CasNr: 92112-69-1 EINECSNr.: 295-570-2 HS Nr: 27101125
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II

Art.Nr.	Pack	Pack Type
CL00.0937.2500	2,5 l	GVB

NEW

CL00.0938
Isohexane a.r.

Use: For laboratory use, fraction from petroleum
Composition: 95+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Boiling Range	: 65 - 70°C
Non Volatiles	<0.001%
Water	<0.02%

CasNr: 92112-69-1 EINECSNr.: 295-570-2 HS Nr: 27101125
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H411
PNrs: P210 - P233 - P273 - P302 + P352 - P301 + P330 + P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0938.1000	1 l	GVB

NEW

CL00.0939
L-Isoleucine v.p.

Use: For laboratory use, Ph. Eur., USP
Composition: 98.5+% C6H13NO2

Mol.Weight: 131.17

Assay	>98.5%

CasNr: 73-32-5 EINECSNr.: 200-798-2 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.0939.0100	100 g	PE

Isopentyl alcohol see Amylalcohol-(iso)

NEW

CL00.2750
Isopropanolamine p.

Use: For laboratory use
Composition: 95+% C3H9NO

Mol.Weight: 75.11 Density: 0,962 g/ml

Assay	>95%

CasNr: 78-96-6 EINECSNr.: 201-162-7 HS Nr: 29221985
UN: 2735 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL00.2750.1000	1 l	GVB

Isopropyl alcohol see Propanol-2 (iso-Propanol)

Isopropylacetone see Methyl isobutyl ketone (MIBK)

NEW

CL00.0941
Isopropylamine p.

Use: For laboratory use
Composition: 99+% C3H9N

Mol.Weight: 59.11 Density: 0,69 g/ml

Assay	>99%

CasNr: 75-31-0 EINECSNr.: 200-860-9 HS Nr: 29211999
UN: 1221 ADR 3 (8), I IATA 3 (8), I IMDG 3 (8), I

Art.Nr.	Pack	Pack Type
CL00.0941.1000	1 l	GVB

Isopropyl ether see Diiso propylether

Isopropylcarbinol see Butanol-(iso)

NEW

CL00.0942
Isopropyl myristrate p.

Use: For laboratory use
Composition: 98+% C17H34O2

Mol.Weight: 270.45 Density: 0,98 g/ml

Assay	>98%

CasNr: 110-27-0 EINECSNr.: 203-751-4 HS Nr: 29159000

Art.Nr.	Pack	Pack Type
CL00.0942.0100	100 ml	GVB

NEW

CL00.3712
Kaolin, powder

Use: For laboratory use
Composition: 85+% Al2Si2O5(OH)4

Mol.Weight: - Density: 2,6 g/cm3

Assay	>85%
Soluble in Hydrochloric Acid	<1%
Chloride	<0,025%
Sulfate	<0.1%
Calcium (Ca)	<0.025%
Bismuth (Bi)	<0.001%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Loss on ignition	<15% (600°C)

CasNr: 1332-58-7 EINECSNr.: 310-194-1 HS Nr: 25070020

Art.Nr.	Pack	Pack Type
CL00.3712.1000	1 kg	PE

Karion see Sorbitol, D(-)

CL02.1194
Karl Fischer's Reagent Coulometric AG

Use: Titrimetric coulometric water det. acc. Karl Fischer
Composition: I2/SO2/CH3OH/C5H5N/CHCl3

Density: 1,20 g/ml

HS Nr: 38220000

UN: 3286 ADR 3 (6.1+8), II IATA 3 (6.1+8), II IMDG 3 (6.1+8), II

RNrs: 11 - 23/24/25 - 34 - 39 - 40

SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1194.0500	500 ml	GVB

NEW

CL00.3713
Kerosene D140

Use: For laboratory use
Composition: Kerosene D140

Density: 0,82 g/ml

Density	= 0,82 g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 272°C
Final Boiling Point	= 320°C
Aromatics	< 0,90 %
Flame Point	= 129°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg
Phosphorus (P)	< 1 mg/kg

CasNr: 64742-46-7 EINECSNr.: 265-149-8 HS Nr: 27101225
UN: 1223 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.3713.5000	5 l	MET

CL00.1130
Kerosene D100

Use: For laboratory use
Composition: Kerosene D100

Density: 0,82 g/ml

Density	= 0,82 g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 235°C
Final Boiling Point	= 270°C
Aromatics	< 0,90 %
Flame Point	= 101°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg

CasNr: 64742-47-8 EINECSNr.: 265-149-8 HS Nr: 27101225
UN: 1223 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1130.5000	5 l	MET

NEW

CL00.3711
Kerosene D80, ASTM reference quality

Use: For laboratory use, ASTM reference
Composition: Kerosene D80, ASTM reference

Density: 0,80 g/ml

Density	= 0,80 g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 192°C
Final Boiling Point	= 245°C
Aromatics	<0,20 %
Flame Point	= 70°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg

CasNr: 64742-47-8 EINECSNr.: 265-149-8 HS Nr: 27101225
UN: 1223 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.3711.9020	20 l	MET

CL00.1123
Kerosene D80

Use: For laboratory use
Composition: Kerosene D80

Density: 0,80 g/ml

Density	= 0,80g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 192°C
Final Boiling Point	= 245°C
Aromatics	<0,20 %
Flame Point	= 70°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg

CasNr: 64742-47-8 EINECSNr.: 265-149-8 HS Nr: 27101225
UN: 1223 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1123.1000	1 l	GVB
CL00.1123.9010	10 l	PE

NEW CL02.1187
Kovac's reagent

Use: Indophenol det.
Composition: 50 g C9H11NO / l C5H12O/HCl (3/1)

Density: 1,001 g/ml

HS Nr: 38220000
UN: 2924 ADR 3 (8), III IATA 3 (8), III IMDG 3 (8), III

RNrs: 10 - 20 - 36/37/38 - 41 - 67
SNrs: 24/25 - 26 - 37 - 51 - 60

Art.Nr.	Pack	Pack Type
CL02.1187.0100	100 ml	GVB

CL02.1109
Kunkel Zinc sulfate reagent

Use: Diagnostic
Composition: Kunkel

Density: 1,00 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL02.1109.1000	1 l	PE

CL01.1241
L-Lactate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (C3H5O3)- (±2 µg - 20°C)
Composition: 1.244 g C3H5NaO3 / l H2O

Mol.Weight: 112.06 Density: 1,00 g/ml

CasNr: 867-56-1 EINECSNr.: 212-762-3 HS Nr: 29181100

Art.Nr.	Pack	Pack Type
CL01.1241.0100	100 ml	PE

CL00.1367
Lactic acid-L-(+) 88 % v.p.

Use: *For laboratory use and Food Grade (E270)
Composition: 88% C3H6O3

Mol.Weight: 90.08 Density: 1,20 g/ml

Assay	: 88%
Residue After Ignition	<0.1%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%
Arsenic (As)	<0.0003%
Mercury (Hg)	<0.0001%
Methanol	<50ppm

CasNr: 79-33-4 EINECSNr.: 201-196-2 HS Nr: 29181100



DANGER.
HNrs: H318 - H315
PNrs: P280 - P305 + P351 + P338 - P302 + P352 - P313

Art.Nr.	Pack	Pack Type
CL00.1367.1000	1 l	PEB

CL00.1306
Lactic acid-L-(+) 85 % p.

Use: For laboratory use
Composition: 85% C3H6O3

Mol.Weight: 90.08 Density: 1,20 g/ml

Assay	: 85%
Residue After Ignition	<0.1%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 79-33-4 EINECSNr.: 201-196-2 HS Nr: 29181100



DANGER.
HNrs: H318 - H315
PNrs: P280 - P305 + P351 + P338 - P302 + P352 - P313

Art.Nr.	Pack	Pack Type
CL00.1306.1000	1 l	PEB
CL00.1306.5000	5 l	PEB
CL00.1306.9025	25 l	PEB

CL02.1307
Lactic acid-L-(+) 20 weight % solution in water

Use: For laboratory use
Composition: 200 g C3H6O3 / kg in H2O

Mol.Weight: 90.08 Density: 1,05 g/ml

CasNr: 79-33-4 EINECSNr.: 201-196-2 HS Nr: 29181100



DANGER.
HNrs: H318 - H315
PNrs: P280 - P305 + P351 + P338 - P302 + P352 - P313

Art.Nr.	Pack	Pack Type
CL02.1307.1000	1 l	PE
CL02.1307.9025	25 l	PE

Lactobiose see Lactose.1aq

Lactoglucose see Galactose, D(+)

Lactol see Lactic acid-L-(+)

CL02.1308
Lactic acid-L-(+) 10 weight % solution in water

Use: For laboratory use
Composition: 100 g C3H6O3 / kg in H2O

Mol.Weight: 90.08 Density: 1,03 g/ml

CasNr: 79-33-4 EINECSNr.: 201-196-2 HS Nr: 29181100



DANGER.
HNrs: H318 - H315
PNrs: P280 - P305 + P351 + P338 - P302 + P352 - P313

Art.Nr.	Pack	Pack Type
CL02.1308.1000	1 l	PE
CL02.1308.9025	25 l	PE

CL04.1202 AUTOMATEX
Lactophenol acc. Amann solution

Use: Microbiologic colourations
Composition: 200 g C6H5OH + 200 g C3H6O3 + 400 ml C3H8O3 / l H2O

Density: 1,03 g/ml

HS Nr: 38220000

UN: 2821 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H331 - H301 - H311 - H314 - H315 - H319 - H341
PNrs: P264 - P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P337 + P313 - P309 + P310

Art.Nr.	Pack	Pack Type
CL04.1202.0125	125 ml	GVB

CL04.1204 AUTOMATEX
Lactophenol - Aniline blue solution

Use: Microbiologic colourations (C.I. 42755)
Composition: 200 g C6H5OH + 200 g C3H6O3 + 400 ml C3H8O3 + 0.5 g

Density: 1,13 g/ml

HS Nr: 38220000

UN: 2821 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 - H311 - H314 - H331 - H341 - H373
PNrs: P261 - P280 - P301 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL04.1204.0100	100 ml	GVB

CL00.1231
Lactose.1aq v.p.

Use: For laboratory use, Ph. Eur., BP, NF
Composition: 99+% C12H22O11.1H2O

Mol.Weight: 360.22

Assay	>99%
Residue After Ignition	<0.1%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.0025%
Lead (Pb)	<0.00005%
Zinc (Zn)	<0.0025%
Sulfate	<0.1%
Water	: 4.5-5.5%

CasNr: 10039-26-6 EINECSNr.: 200-559-2 HS Nr: 17021100

Art.Nr.	Pack	Pack Type
CL00.1231.0500	500 g	PE
CL00.1231.1000	1 kg	PE

Laevulose see Fructose, D(-)

CL01.1201 IONEX
Lanthanum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of La(3+) - Method Accuracy ±0.3%
Composition: 1.18 g La2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1201.0100	100 ml	PE
CL01.1201.0500	500 ml	PE/H

CL01.1202 IONEX
Lanthanum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of La(3+) - Method Accuracy ±0.3%
Composition: 1.18 g La2O3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1202.0100	100 ml	PE
CL01.1202.0500	500 ml	PE/H

CL01.1203 IONEX
Lanthanum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of La(3+) - Method Accuracy ±0.3%
Composition: 11.8 g La2O3 / l 2 to 5% HNO3

Density: 1,04 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1203.0100	100 ml	PE
CL01.1203.0500	500 ml	PE/H

CL11.1209
Lanthanum standard oil solution

Use: Solution contains 1000 µg/g of La(3+) (±5 µg - 20°C)
Composition: La in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1209.0050	50 g	GVB

CL00.1230 ANALYT
Lanthanum(III) chloride.7aq a.r.

Use: For laboratory use
Composition: 99+% LaCl3.7H2O

Mol.Weight: 371.37

Assay	>99%
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0001%
Insoluble Matter (Non Solubles)	<0.1%

CasNr: 10025-84-0 EINECSNr.: 233-237-5 HS Nr: 28469000



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1230.0250	250 g	PE

CL02.1202
Lanthanum(III) chloride 10% La(3+) solution

Use: For AAS (Ca<5ppm)
Composition: 267 g LaCl3.7H2O / l 2% HCl

Mol.Weight: 371.37

Density: 1,16 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1202.0100	100 ml	PE
CL02.1202.0500	500 ml	PE

CL02.1213
Lanthanum(III) chloride 1% solution in 0.3 mol HCl

Use: *For AAS (Ca<1ppm)
Composition: 10 g LaCl3 / l 0.3 mol HCl

Mol.Weight: 245.26

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL02.1213.1000	1 l	PE

CL02.1203
Lanthanum(III) nitrate 5% La(3+) solution

Use: For AAS (Ca<2ppm)
Composition: 156 g La(NO3)3.6H2O / l 2% HNO3

Mol.Weight: 433.02 Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/38

SNrs: 26

Art.Nr.	Pack	Pack Type
CL02.1203.0100	100 ml	PE
CL02.1203.0500	500 ml	PE

CL07.1202 AUTOMATEX
Lanthanum(III) nitrate 50 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1048001)
Composition: 50 g La(NO3)3.6H2O / l H2O

Mol.Weight: 433.02 Density: 1,04 g/ml

CasNr: 10277-43-7 EINECSNr.: 233-238-0 HS Nr: 28349990

UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II

RNrs: 8 - 41

SNrs: 26 - 39

Art.Nr.	Pack	Pack Type
CL07.1202.1000	1 l	PE

CL00.1203 ANALYT
Lanthanum(III) oxide a.r.

Use: For laboratory use and AAS, low Calcium
Composition: 99.9+% La2O3

Mol.Weight: 325.81 Density: 6,51 g/cm3

Assay	>99.9%
Loss on ignition	<0.5%
Calcium (Ca)	<0.001%
Potassium (K)	<0.0005%
Magnesium (Mg)	<0.0001%
Sodium (Na)	<0.001%

CasNr: 1312-81-8 EINECSNr.: 215-200-5 HS Nr: 28469000



WARNING.

HNrs: H315 - H319 - H335

PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1203.0250	250 g	PE
CL00.1203.1000	1 kg	PE

CL00.1227 ANALYT
Lanthanum(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% La2O3

Mol.Weight: 325.81 Density: 6,51 g/cm3

Assay	>99.99%
Lanthanum (La)	> 99.99%
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 1312-81-8 EINECSNr.: 215-200-5 HS Nr: 28469000



WARNING.

HNrs: H315 - H319 - H335

PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1227.0050	50 g	PE

NEW CL00.1233
Lauric acid p.

Use: For laboratory use
Composition: 99+% C12H24O2

Mol.Weight: 200.32 Density: 1,03 g/ml

Assay	>99%

CasNr: 143-07-7 EINECSNr.: 205-582-1 HS Nr: 29159000

Art.Nr.	Pack	Pack Type
CL00.1233.0100	100 g	PE

CL00.1206
Lead, granulated v.p.

Use: For laboratory use
Composition: 98+% Pb

Mol.Weight: 207.19 Density: 11,3 g/cm3

Assay	>98%
Insoluble Matter (Non Solubles)	<0.02%
Silver (Ag)	<0.0002%
Arsenic (As)	<0.0001%
Bismuth (Bi)	<0.01%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.001%
Nickel (Ni)	<0.001%
Tin (Sn)	<0.001%

CasNr: 7439-92-1 EINECSNr.: 231-100-4 HS Nr: 78042000

UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.

HNrs: H360 - H332 - H302 - H373 - H410

PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1206.0100	100 g	PE
CL00.1206.1000	1 kg	PE

CL01.1221
Lead standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 1 g Pb / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1221.0100	100 ml	PE
CL01.1221.0500	500 ml	PE/H

CL01.1223
Lead standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 10 g Pb / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1223.0100	100 ml	PE
CL01.1223.0500	500 ml	PE/H

CL01.1225
Lead standard solution 1000 µg/ml (Spectro ECON)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 1.599 g Pb(NO3)2 / l H2O

Mol.Weight: 331.21

Density: 1,00 g/ml

CasNr: 10099-74-8 EINECSNr.: 233-245-9

HS Nr: 28342920

Art.Nr.	Pack	Pack Type
CL01.1225.0500	500 ml	PE/H

CL01.1226
Lead standard solution 1000 µg/ml (Spectro ECON)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 1.599 g Pb(NO3)2 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1226.0250	250 ml	PE
CL01.1226.0500	500 ml	PE/H

CL11.1228
Lead standard oil solution

Use: Solution contains 5000µg/g of Pb(2+) (±25 µg - 20°C)
Composition: Pb in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1228.0050	50 g	GVB
CL11.1228.0500	500 ml	GVB

CL11.1229
Lead standard oil solution

Use: Solution contains 1000 µg/g of Pb(2+) (±5 µg - 20°C)
Composition: Pb in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1229.0050	50 g	GVB

CL11.1215
Lead standard oil solution

Use: Solution contains 1250 µg/g of Pb(2+) (±6 µg - 20°C)
Composition: Pb in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1215.0050	50 g	GVB

CL07.1205
Lead standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1000 µg/ml of Pb(2+)
Composition: 1.600 g Pb(NO3)2 / l H2O

Mol.Weight: 331.21

Density: 1,00 g/ml

CasNr: 10099-74-8 EINECSNr.: 233-245-9

HS Nr: 28342920

Art.Nr.	Pack	Pack Type
CL07.1205.0100	100 ml	PE

CL07.1207
Lead standard solution
IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of Pb(2+)
Composition: 160 mg Pb(NO3)2 / l H2O

Mol.Weight: 331.21 Density: 1,00 g/ml

CasNr: 10099-74-8 EINECSNr.: 233-245-9 HS Nr: 28342920

Art.Nr.	Pack	Pack Type
CL07.1207.0100	100 ml	PE

CL00.1207
Lead(II) acetate.3aq a.r.
ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% (CH3COO)2Pb.3H2O

Mol.Weight: 379.33

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Nitrate	<0.001%

CasNr: 6080-56-4 EINECSNr.: 206-104-4 HS Nr: 29152900
UN: 1616 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H351 - H360 - H373 - H410
PNrs: P281 - P273 - P308 + P313 - P314

Art.Nr.	Pack	Pack Type
CL00.1207.0250	250 g	PE
CL00.1207.1000	1 kg	PE

CL00.1208
Lead(II) acetate.3aq v.p.

Use: For laboratory use
Composition: 99.5+% (CH3COO)2Pb.3H2O

Mol.Weight: 379.33 Density: 2,55 g/cm3

Assay	>99.5%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Chloride	<0.002%

CasNr: 6080-56-4 EINECSNr.: 206-104-4 HS Nr: 29152900
UN: 1616 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H351 - H360 - H373 - H410
PNrs: P281 - P273 - P308 + P313 - P314

Art.Nr.	Pack	Pack Type
CL00.1208.1000	1 kg	PE

CL07.1203
Lead(II) acetate 95 g/l solution
ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1048103)
Composition: 95 g (CH3COO)2Pb.3H2O / l H2O

Mol.Weight: 379.33 Density: 1,08 g/ml

CasNr: 6080-56-4 EINECSNr.: 206-104-4 HS Nr: 29152900
UN: 1616 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H351 - H360 - H373 - H410
PNrs: P281 - P273 - P308 + P313 - P314 - P501

Art.Nr.	Pack	Pack Type
CL07.1203.1000	1 l	PE

Lead carbonate basic see Lead(II) hydroxide carbonate

Lead diacetate trihydrate see Lead(II) acetate.3aq

Lead dinitrate see Lead(II) nitrate

CL00.1224
Lead(II) carbonate v.p.

Use: For laboratory use
Composition: 99+% PbCO3

Mol.Weight: 267.21 Density: 6,6 g/cm3

Assay	>99%
Soluble in water	<0.5%
Insoluble Matter (Non Solubles)	<1%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Zinc (Zn)	<0.005%
Chloride	<0.03%

CasNr: 598-63-0 EINECSNr.: 209-943-4 HS Nr: 28367000
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H360 - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1224.0250	250 g	PE

CL02.1208
Lead(II) hydroxide acetate solution

Use: Sugar analysis
Composition: 16-17% Pb

Mol.Weight: 566.52 Density: 1,205 g/ml

CasNr: 1335-32-6 EINECSNr.: 215-630-3 HS Nr: 29152900
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H351 - H360 - H373 - H410
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL02.1208.1000	1 l	PE
CL02.1208.9010	10 l	PE
CL02.1208.9025	25 l	PE

CL00.1220
Lead(II) hydroxide carbonate v.p.

Use: For laboratory use
Composition: 2PbCO3.PbOH)2 (79+% Pb)

Mol.Weight: 775.63

Soluble in water	<0.5%
Insoluble Matter (Non Solubles)	<1%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Zinc (Zn)	<0.005%
Chloride	<0.03%

CasNr: 1319-46-6 EINECSNr.: 215-290-6 HS Nr: 28367000
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H373 - H302 - H332 - H410 - H360
PNrs: P201 - P273 - P308 + P313 - P501

Art.Nr.	Pack	Pack Type
CL00.1220.1000	1 kg	PE

Lead monoxide see Lead(II) oxide

CL00.1209
Lead(II) nitrate a.r.

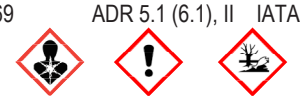
ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99-101% Pb(NO3)2

Mol.Weight: 331.21 Density: 4,53 g/cm3

Assay	: 99-101%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Chloride	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 10099-74-8 EINECSNr.: 233-245-9 HS Nr: 28342920
UN: 1469 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H360 - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1209.0250	250 g	PE
CL00.1209.1000	1 kg	PE

CL00.1210
Lead(II) nitrate v.p.

Use: For laboratory use
Composition: 99-101% Pb(NO3)2

Mol.Weight: 331.21 Density: 4,53 g/cm3

Assay	: 99-101%
Iron (Fe)	<0.002%
Chloride	<0.002%

CasNr: 10099-74-8 EINECSNr.: 233-245-9 HS Nr: 28342920
UN: 1469 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H360 - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1210.1000	1 kg	PE

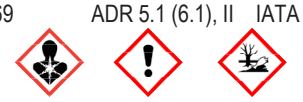
CL07.1204
Lead(II) nitrate solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1048301)
Composition: 33 g Pb(NO3)2 / l H2O

Mol.Weight: 331.21 Density: 1,01 g/ml

CasNr: 10099-74-8 EINECSNr.: 233-245-9 HS Nr: 28342920
UN: 1469 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H360 - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.1204.1000	1 l	PE

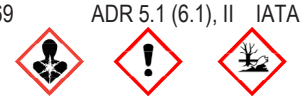
CL07.1206
Lead(II) nitrate 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3003100)
Composition: 33.121 g Pb(NO3)2 / l H2O = 0.2 N

Mol.Weight: 331.21 Density: 1,01 g/ml

CasNr: 10099-74-8 EINECSNr.: 233-245-9 HS Nr: 28342920
UN: 1469 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H360 - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.1206.1000	1 l	PE

CL05.1203
Lead(II) nitrate 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 16.563 g Pb(NO3)2 / l H2O = 0.1 N (±0.0005/20°C)

Mol.Weight: 331.21 Density: 1,01 g/ml

CasNr: 10099-74-8 EINECSNr.: 233-245-9 HS Nr: 28342920
UN: 1469 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H360 - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1203.1000	1 l	PE

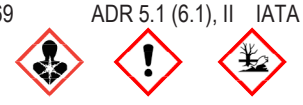
CL05.1202
Lead(II) nitrate 0.02 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 6.625 g Pb(NO3)2 / l H2O = 0.04 N (±0.0002/20°C)

Mol.Weight: 331.21 Density: 1,01 g/ml

CasNr: 10099-74-8 EINECSNr.: 233-245-9 HS Nr: 28342920
UN: 1469 ADR 5.1 (6.1), II IATA 5.1 (6.1), II IMDG 5.1 (6.1), II



DANGER.
HNrs: H360 - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1202.1000	1 l	PE

NEW

CL00.1235
Lead(IV) oxide a.r.

Use: For laboratory use, ACS
Composition: 97+% PbO2

Mol.Weight: 239.19 Density: 9,4 g/cm3

Assay	>97%
Insoluble Matter (Non Solubles)	<0.2%
Carbon (C)	<0.04%
Chloride	<0.002%
Nitrate	<0.02%
Sulfate	<0.05%
Manganese (Mn)	<0.0005%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.05%
Potassium (K)	<0.05%
Sodium (Na)	<0.1%

CasNr: 1309-60-0 EINECSNr.: 215-174-5 HS Nr: 28249090
UN: 1872 ADR 5.1, III IATA 5.1, III IMDG 5.1, III

Art.Nr.	Pack	Pack Type
CL00.1235.0250	250 g	PE

CL00.1221
Lead(II) oxide a.r.

Use: For laboratory use
Composition: 99+% PbO

Mol.Weight: 223.20

Assay	>99%
Insoluble Matter (Non Solubles)	<0.1%
Soluble in water	<0.1%
Loss on drying	<0.1%
Manganese (Mn)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 1317-36-8 EINECSNr.: 215-267-0 HS Nr: 28241000
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H360Df - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1221.0250	250 g	PE
CL00.1221.1000	1 kg	PE

CL00.1222
Lead(II) oxide v.p.

Use: For laboratory use, DAC, P.B.C.
Composition: 99-100.5% PbO

Mol.Weight: 223.20 Density: 9,53 g/cm3

Assay	: 99-100.5%
Loss on ignition	<0.2%
Insoluble Matter (Non Solubles)	<0.5%
Iron (Fe)	<0.005%
Chloride	<0.005%

CasNr: 1317-36-8 EINECSNr.: 215-267-0 HS Nr: 28241000
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H360Df - H332 - H302 - H373 - H410
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1222.1000	1 kg	PE

CL05.1201
Lead(II) perchlorate 0.1 mol/l

TITREX

Use: Sulfide Det. ASTM-D-4658
Composition: 46.014 g Pb(ClO4)2.3H2O / l H2O = 0.2 N (±0.0004/20°C)

Mol.Weight: 460.15 Density: 1,03 g/ml

CasNr: 13453-62-8 EINECSNr.: 237-125-7 HS Nr: 38220000
UN: 3122 ADR 6.1 (5.1), II IATA 6.1 (5.1), II IMDG 6.1 (5.1), II



DANGER.
HNrs: H272 - H302 - H332 - H360 - H373 - H410
PNrs: P201 - P220 - P273 - P308 + P313 - P501

Art.Nr.	Pack	Pack Type
CL05.1201.1000	1 l	PE

Lead subacetate see Lead(II) hydroxide acetate

CL00.1204
Lead(II) chloride v.p.

Use: For laboratory use
Composition: 98+% PbCl2

Mol.Weight: 278.10 Density: 5,85 g/cm3

Assay	>98%

CasNr: 7758-95-4 EINECSNr.: 231-845-5 HS Nr: 28273990
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H302 + H332 - H360 - H373 - H410
PNrs: P201 - P272 - P314

Art.Nr.	Pack	Pack Type
CL00.1204.0500	500 g	PE

NEW

CL00.1234
Lead(II) chromate a.r.

Use: For laboratory use, ACS
Composition: 98+% PbCrO4

Mol.Weight: 323.19 Density: 6,3 g/cm3

Assay	>98%
Soluble in Acid	<0.15%
Carbon (C)	<0.01%

CasNr: 7758-97-6 EINECSNr.: 231-846-0 HS Nr: 28415000
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H360Df - H373 - H410
PNrs: P201 - P273 - P308 + P313 - P501

Art.Nr.	Pack	Pack Type
CL00.1234.0250	250 g	PE

CL00.1205
ANALYT
Lead(II) hydroxide acetate a.r.

Use: For laboratory use and sugar det. acc. Horne
Composition: (CH3COO)2Pb.Pb(OH)2 - (Pb as PbO > 75%)

Mol.Weight: 566.52

Loss on drying	<1%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.001%
Copper (Cu)	<0.002%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.003%
Nitrate	<0.003%

CasNr: 51404-69-4 EINECSNr.: 257-175-3 HS Nr: 29152900
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H351 - H360 - H373 - H410
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1205.1000	1 kg	PE

NEW

CL00.1236
L-Leucine v.p.

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 98.5+% C6H13NO2

Mol.Weight: 131.18 Density: 1,29 g/cm3

Assay	>98.5%

CasNr: 61-90-5 EINECSNr.: 200-522-0 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.1236.0100	100 g	PË

D(-)-Levulose see Fructose, D(-)

Lime see Calcium carbonate

Lime, caustic see Calcium oxide

NEW

CL00.1232
Linonleic acid

Use: For laboratory use
Composition: 60+% C18H32O2

Mol.Weight: 280.45 Density: 0,90 g/ml

Assay	>60%
Oleic acid	< 25%

CasNr: 60-33-3 EINECSNr.: 200-470-9

Art.Nr.	Pack	Pack Type
CL00.1232.0100	100 ml	GVB

Litharge see Lead(II) oxide

CL00.1201
Lithium, wire v.p.

Use: For laboratory use
Composition: 99+% Li

Mol.Weight: 6.94 g/mol Density: 0,534 g/cm3

Assay	>99%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.01%
Potassium (K)	<0.01%
Sodium (Na)	<1%

CasNr: 7439-93-2 EINECSNr.: 231-102-5 HS Nr: 28051990
UN: 1415 ADR 4.3, I IATA 4.3, I IMDG 4.3, I



DANGER.
HNrs: H260 - H314 - EUH014
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310 - P370 + P378i - P402 + P404

Art.Nr.	Pack	Pack Type
CL00.1201.0050	50 g	ALU

CL01.1211
IONEX
Lithium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1211.0100	100 ml	PE
CL01.1211.0500	500 ml	PE/H

CL01.1212
IONEX
Lithium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1212.0100	100 ml	PE
CL01.1212.0500	500 ml	PE/H

CL01.1214
IONEX
Lithium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 53.3 g Li2CO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1214.0100	100 ml	PE
CL01.1214.0500	500 ml	PE/H

CL01.1215
IONEX
Lithium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 6.108 g LiCl / l H2O

Mol.Weight: 42.39

Density: 1,00 g/ml

CasNr: 7447-41-8 EINECSNr.: 231-212-3

HS Nr: 28273990

Art.Nr.	Pack	Pack Type
CL01.1215.0500	500 ml	PE/H

CL01.1216
IONEX
Lithium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HCl

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1216.0500	500 ml	PE/H

CL01.1217
IONEX
Lithium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1217.0250	250 ml	PE
CL01.1217.0500	500 ml	PE/H

CL11.1218
Lithium standard oil solution

Use: Solution contains 5000µg/g of Li(1+) (±25 µg - 20°C)
Composition: Li in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1218.0050	50 g	GVB

CL11.1220
Lithium standard oil solution

Use: Solution contains 1000 µg/g of Li(1+) (±5 µg - 20°C)
Composition: Li in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1220.0050	50 g	GVB

CL00.1229
Lithium bromide p.

ANALYT

Use: For laboratory use
Composition: 99+% LiBr

Mol.Weight: 86.85 Density: 3,46 g/cm3

Assay	>99%
Barium (Ba)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.005%
Sulfate	<0.01%
Chloride	<0.1%

CasNr: 7550-35-8 EINECSNr.: 231-439-8 HS Nr: 28275900



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1229.0500	500 g	PE

CL00.1212
Lithium carbonate a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.9+% Li2CO3

Mol.Weight: 73.89 Density: 2,10 g/cm3

Assay	>99.9%
Ammonium	<0.0005%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Nitrate	<0.0005%
Sulfate	<0.01%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.0005%
Alumininium (Al)	<0.0005%
Non Solubles in Hydrochloric Acid	<0.01%
Sulfur Compounds	<0.2%

CasNr: 554-13-2 EINECSNr.: 209-062-5 HS Nr: 28369100



WARNING.
HNrs: H302 - H319
PNrs: P262 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1212.0250	250 g	PE

CL00.1213
Lithium carbonate v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99-100.5% Li2CO3

Mol.Weight: 73.89 Density: 2,10 g/cm3

Assay	: 99-100.5%
Loss on drying	<1%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 554-13-2 EINECSNr.: 209-062-5 HS Nr: 28369100



WARNING.
HNrs: H302 - H319
PNrs: P262 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1213.0250	250 g	PE

CL00.1214
Lithium chloride a.r.

ANALYT

Use: For laboratory use
Composition: 98.5+% LiCl

Mol.Weight: 42.39 Density: 2,07 g/cm3

Assay	>98.5%
Barium (Ba)	<0.01%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate	<0.005%

CasNr: 7447-41-8 EINECSNr.: 231-212-3 HS Nr: 28273980



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1214.0100	100 g	PE
CL00.1214.1000	1 kg	PE

CL00.1215
Lithium chloride v.p.

Use: For laboratory use
Composition: 98+% LiCl

Mol.Weight: 42.39 Density: 2,07 g/cm3

Assay	>98%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.01%

CasNr: 7447-41-8 EINECSNr.: 231-212-3 HS Nr: 28273980



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1215.0250	250 g	PE
CL00.1215.1000	1 kg	PE

CL03.0908 HYDREX
Lithium chloride 4 mol/l - ISE buffer

Use: For laboratory use, ISE NH4+, Ba2+ measurements
Composition: 170 g LiCl / l H2O

Mol.Weight: 42.39 Density: 1,09 g/ml

CasNr: 7447-41-8 EINECSNr.: 231-212-3 HS Nr: 28273990



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL03.0908.0500	500 ml	PE

CL00.1223 ANALYT
Lithium hydroxide.1aq a.r.

Use: For laboratory use
Composition: 98+% LiOH.1H2O

Mol.Weight: 41.96 Density: 1,51 g/cm3

Assay	>98%
Lithium Carbonate	<1%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.005%

CasNr: 1310-66-3 EINECSNr.: 215-183-4 HS Nr: 28252000
UN: 2680 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H301 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1223.0250	250 g	PE
CL00.1223.1000	1 kg	PE

CL02.1204
Lithium hydroxide 10% solution

Use: Amino Acid analysis
Composition: 100 g LiOH / l H2O

Mol.Weight: 23.95 Density: 1,05 g/ml

CasNr: 1310-65-2 EINECSNr.: 215-183-4 HS Nr: 28252000
UN: 2679 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1204.1000	1 l	PE

CL00.1217 ANALYT
Lithium metaborate.2aq a.r.

Use: *For laboratory use, AAS
Composition: 99.5+% LiBO2.2H2O

Mol.Weight: 85.78 Density: 1,397 g/cm3

Assay	>99.5%

CasNr: 15293-74-0 EINECSNr.: 236-631-5 HS Nr: 28402090

Art.Nr.	Pack	Pack Type
CL00.1217.0250	250 g	PE
CL00.1217.1000	1 kg	PE

CL00.1228 ANALYT
Lithium metaborate, anhydrous a.r.

Use: For laboratory use, AAS
Composition: 99.9+% LiBO2

Mol.Weight: 49.75

Assay	>99.9%
Insoluble Matter (Non Solubles)	<0.01%
Loss on Melting	<2% (950°C)
Phosphate	<0.004%
Silicon (Si)	<0.001%
Aluminium (Al)	<0.001%
Calcium (Ca)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Magnesium (Mg)	<5ppm
Potassium (K)	<0.005%
Sodium (Na)	<0.005%

CasNr: 13453-69-5 EINECSNr.: 236-631-5 HS Nr: 28402090

Art.Nr.	Pack	Pack Type
CL00.1228.0500	500 g	PE

CL02.1205
Lithium metaborate 5% solution

Use: For Flameless AAS
Composition: 50 g LiBO2.2H2O / l H2O

Mol.Weight: 85.78

CasNr: 15293-74-0 EINECSNr.: 236-631-5 HS Nr: 28402090

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL02.1205.0500	500 ml	PE

CL00.1219
Lithium nitrate (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 99+% LiNO3

Mol.Weight: 68.95 Density: 2,36 g/cm3

Assay	>99%
Chloride	<10ppm
Sulfate	<10ppm
Alumininium (Al)	<0.02ppm
Barium (Ba)	<5ppm
Calcium (Ca)	<2ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Caesium (Cs)	<5ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.05ppm
Potassium (K)	<5ppm
Magnesium (Mg)	<0.5ppm
Manganese (Mn)	<0.005ppm
Sodium (Na)	<20ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.005ppm
Rubidium (Rb)	<0.5ppm
Strontium (Sr)	<5ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.005ppm

CasNr: 7790-69-4 EINECSNr.: 232-218-9 HS Nr: 28342980
UN: 2722 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.1219.0100	100 g	PE
CL00.1219.0500	500 g	PE

CL00.1211
Lithium nitrate v.p.

Use: For laboratory use
Composition: 95+% LiNO3

Mol.Weight: 68.95 Density: 2,36 g/cm3

Assay	>95%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.2%

CasNr: 7790-69-4 EINECSNr.: 232-218-9 HS Nr: 28342980
UN: 2722 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.1211.0100	100 g	PE
CL00.1211.1000	1 kg	PE

CL02.1206
Lithium nitrate 5% Li(1+)/l solution

Use: For AAS and FE
Composition: 500 g LiNO3 / l H2O

Mol.Weight: 68.95 Density: 1,02 g/ml

CasNr: 7790-69-4 EINECSNr.: 232-218-9 HS Nr: 28342990
UN: 2722 ADR 5.1, III IATA 5.1, III IMDG 5.1, III

RNrs: 8
SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL02.1206.0100	100 ml	PE
CL02.1206.0500	500 ml	PE

CL02.1211
Lithium nitrate 5 g/l solution (ultra pure)

Use: For ICP
Composition: 5 g LiNO3 / l H2O

Density: 1,00 g/ml

CasNr: 7790-69-4 EINECSNr.: 232-218-9 HS Nr: 28342990

Art.Nr.	Pack	Pack Type
CL02.1211.1000	1 l	PE/H
CL02.1211.5000	5 l	PE

CL00.1225
Lithium stearate v.p.

Use: For laboratory use
Composition: 95+% C17H35COOLi

Mol.Weight: 290.41 Density: 1 g/cm3

Assay	>95%

CasNr: 4485-12-5 EINECSNr.: 224-772-5 HS Nr: 39157000

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL00.1225.1000	1 kg	PE

CL00.1216
Lithium sulfate.1aq a.r.

ANALYT

Use: For laboratory use
Composition: 99+% Li2SO4.1H2O

Mol.Weight: 127.96 Density: 2,05 g/cm3

Assay	>99%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.002%
Nitrogen (N)	<0.002%

CasNr: 10102-25-7 EINECSNr.: 233-820-4 HS Nr: 28332990



WARNING.
HNrs: H302
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.1216.0250	250 g	PE

CL00.1202
Lithium sulfate.1aq v.p.

Use: For laboratory use
Composition: 98+% Li2SO4.1H2O

Mol.Weight: 127.96 Density: 2,05 g/cm3

Assay	>98%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Potassium (K)	<0.02%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%

CasNr: 10102-25-7 EINECSNr.: 233-820-4 HS Nr: 28332990



WARNING.
HNrs: H302
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.1202.1000	1 kg	PE

di-Lithium tetraborate see Lithium tetraborate

CL00.1218
Lithium tetraborate (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 99.6+% Li2B4O7

Mol.Weight: 169.12

Assay	>99.6%
Chloride	<5ppm
Phosphate	<2ppm
Sulfate	<5ppm
Heavy Metals as Lead (Pb)	<5ppm
Calcium (Ca)	<5ppm
Iron (Fe)	<1ppm
Potassium (K)	<5ppm
Magnesium (Mg)	<1ppm
Sodium (Na)	<5ppm

CasNr: 12007-60-2 EINECSNr.: 234-514-3 HS Nr: 28402090



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1218.0250	250 g	PE
CL00.1218.1000	1 kg	PE

NEW

CL00.1239
Litmus soluble p.

Use: For laboratory use, indicator

Mol.Weight: 3300

pH	: 4.5 - 8.3

CasNr: 1393-92-6 EINECSNr.: 215-739-6

Art.Nr.	Pack	Pack Type
CL00.1239.0025	25 g	GVB

CL06.1102
Litmus solution Kubel-Thiemans

INDEX

Use: Titrimetric indicator (pH 5.0-8.0 - red to blue)
Composition: 1 g LM / l H2O

Density: 1,00 g/ml

CasNr: 1393-92-6 EINECSNr.: 215-739-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.1102.0250	250 ml	PE
CL06.1102.1000	1 l	PE

CL02.1207
Luff-Schoorl reagent

Use: Sugar Det.
Composition: 0.1 N Cu in 2 N Na2CO3

HS Nr: 38220000

UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL02.1207.1000	1 l	PE
CL02.1207.9010	10 l	PE

CL04.1201
Lugol solution

Use: Microbiologic colourations
Composition: 50 g I2 + 100 g KI / l H2O

Density: 1,20 g/ml

HS Nr: 38220000



WARNING.
HNrs: H312 - H332 - H400
PNrs: P273

Art.Nr.	Pack	Pack Type
CL04.1201.0500	500 ml	GVB

CL01.1231 IONEX
Lutetium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Lu(3+) - Method Accuracy ±0.3%
Composition: 1.14 g Lu2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1231.0100	100 ml	PE
CL01.1231.0500	500 ml	PE/H

CL01.1233 IONEX
Lutetium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Lu(3+) - Method Accuracy ±0.3%
Composition: 11.4 g Lu2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1233.0100	100 ml	PE
CL01.1233.0500	500 ml	PE/H

CL00.1226 IONEX
Lutetium(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Lu2O3

Mol.Weight: 397.94

Assay	>99.99%
Lutetium (Lu)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12032-20-1 EINECSNr.: 234-764-3 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.1226.0001	1 g	PE

NEW CL00.1237
L-Lysine monohydrochloride p.

Use: For laboratory use
Composition: 99+% C6H15ClN2O2

Mol.Weight: 182.64

Assay	>99%

CasNr: 657-27-2 EINECSNr.: 211-519-9 HS Nr: 29224100

Art.Nr.	Pack	Pack Type
CL00.1237.0100	100 g	PE

CL00.1313 ANALYT
Magnesium, turnings a.r.

Use: For laboratory use, acc. Grignard
Composition: 99.5+% Mg

Mol.Weight: 24.31 Density: 1,75 g/cm3

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.01%
Iron (Fe)	<0.05%

CasNr: 7439-95-4 EINECSNr.: 231-104-6 HS Nr: 81049000
UN: 1869 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



DANGER.
HNrs: H228 - H261 - H252
PNrs: P210 - P370 + P378i - P402 + P404

Art.Nr.	Pack	Pack Type
CL00.1313.0100	100 g	PE
CL00.1313.0500	500 g	PE

CL00.1356
Magnesium, ribbon 3 x 0.2 mm

Use: *For laboratory use
Composition: 99.5+% Mg

Mol.Weight: 24.31 Density: 1,75 g/cm3

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.05%
Copper (Cu)	<0.005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.01%

CasNr: 7439-95-4 EINECSNr.: 231-104-6 HS Nr: 81049000
UN: 1869 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



DANGER.
HNrs: H228 - H261 - H252
PNrs: P210 - P370 + P378i - P402 + P404

Art.Nr.	Pack	Pack Type
CL00.1356.0025	25 g	PE

CL01.1301 IONEX
Magnesium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 1 g Mg / l 2 to 5% HNO3

Density: 1,02 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1301.0100	100 ml	PE
CL01.1301.0500	500 ml	PE/H

CL01.1302 IONEX
Magnesium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 1 g Mg / l 2 to 5% HCl

Density: 1,01 g/ml
HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1302.0100	100 ml	PE
CL01.1302.0500	500 ml	PE/H

CL01.1304 IONEX
Magnesium standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 10 g Mg / l 2 to 5% HNO3

Density: 1,04 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1304.0100	100 ml	PE
CL01.1304.0500	500 ml	PE/H

CL01.1305 IONEX
Magnesium standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 8.363 g MgCl2.6H2O / l H2O

Mol.Weight: 203.30 Density: 1,00 g/ml

CasNr: 7791-18-6 EINECSNr.: 232-094-6 HS Nr: 28273100

Art.Nr.	Pack	Pack Type
CL01.1305.0500	500 ml	PE/H

CL01.1306 IONEX
Magnesium standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 10.547 g Mg(NO3)2.6H2O / l 2 to 5% HNO3

Density: 1,02 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1306.0250	250 ml	PE
CL01.1306.0500	500 ml	PE/H

CL01.1307 IONEX
Magnesium standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 8.363 g MgCl2.6H2O / l 2 to 5% HCl

Density: 1,01 g/ml
HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1307.0500	500 ml	PE/H

CL11.1352
Magnesium standard oil solution

IONEX

Use: Solution contains 5000µg/g of Mg(2+) (±25 µg - 20°C)
Composition: Mg in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1352.0050	50 g	GVB

CL11.1310
Magnesium standard oil solution

Use: Solution contains 1000 µg/g of Mg(2+) (±5 µg - 20°C)
Composition: Mg in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1310.0050	50 g	GVB

CL11.1340
Magnesium standard oil solution

Use: Solution contains 1000 µg/g of Mg(2+) (±5 µg - 20°C)
Composition: Mg in Sulfur-Free Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1340.0050	50 g	GVB

CL07.1311
Magnesium standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of (Mg(2+)
Composition: 10.100 g MgSO4.7H2O / l H2O (dilute 1/10 before use)

Mol.Weight: 203.30

Density: 1,00 g/ml

CasNr: 10034-99-8 EINECSNr.: 231-298-2

HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL07.1311.0100	100 ml	PE

CL01.1303
Magnesium oxide standard solution 1000 µg/ml (Plasma

IONEX

Use: Solution contains 990 - 1010 µg/ml of MgO - Method Accuracy ±0.2%
Composition: 0.603 g Mg / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1303.0100	100 ml	PE
CL01.1303.0500	500 ml	PE/H

CL01.1309
Magnesium oxide standard solution 10000 µg/ml (Plasma

IONEX

Use: Solution contains 9900 - 10100 µg/ml of MgO - Method Accuracy ±0.2%
Composition: 10 g MgO / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1309.0100	100 ml	PE
CL01.1309.0500	500 ml	PE/H

CL01.1308
Magnesium oxide standard solution 1000 µg/ml (Spectro

IONEX

Use: Solution contains 990 - 1010 µg/ml of MgO - Method Accuracy ±0.2%
Composition: 0.603 g Mg / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1308.0500	500 ml	PE/H

CL00.1314
Magnesium acetate.4aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99.5+% (CH3COO)2Mg.4H2O

Mol.Weight: 214.46 Density: 1,45 g/cm3

Assay	>99.5%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.01%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Manganese (Mn)	<0.001%
Sodium (Na)	<0.001%
Strontium (Sr)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0002%
Chloride	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 16674-78-5 EINECSNr.: 205-554-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.1314.0100	100 g	PE
CL00.1314.1000	1 kg	PE

CL00.1315
Magnesium acetate.4aq p.

Use: For laboratory use
Composition: 99+% (CH3COO)2Mg.4H2O

Mol.Weight: 214.46 Density: 1,45 g/cm3

Assay	>99%
Calcium (Ca)	<0.3%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.03%

CasNr: 16674-78-5 EINECSNr.: 205-554-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.1315.1000	1 kg	PE

Magnesium carbonate basic see Magnesium hydroxide carbonate

CL00.1316
Magnesium chloride.6aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO
Composition: 99+% MgCl2.6H2O

Mol.Weight: 203.30 Density: 1,57 g/cm3

Assay	>99%
Ammonium	<0.001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Strontium (Sr)	<0.002%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Nitrate	<0.001%
Phosphate	<0.0005%
Sulfate	<0.002%
pH	: 5.0 to 6.5 (5% solution)
Total Nitrogen	<0.002%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7791-18-6 EINECSNr.: 232-094-6 HS Nr: 28273100

Art.Nr.	Pack	Pack Type
CL00.1316.0250	250 g	PE
CL00.1316.1000	1 kg	PE
CL00.1316.2500	2,5 kg	PE

CL00.1317
Magnesium chloride.6aq v.p.

Use: For laboratory use, DAB, Ph. eur, Ph. Franç., FCC, E511
Composition: 99-101% MgCl2.6H2O

Mol.Weight: 203.30 Density: 1,57 g/cm3

Assay	: 99-101%
Free Acid	<0.02%
Free Alkali	<0.01%
Ammonium	<0.005%
Alumininium (Al)	<0.0001%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.1%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.3%
Sodium (Na)	<0.5%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Sulfate	<0.01%

CasNr: 7791-18-6 EINECSNr.: 232-094-6 HS Nr: 28273100

Art.Nr.	Pack	Pack Type
CL00.1317.1000	1 kg	PE
CL00.1317.2500	2,5 kg	PE

CL00.1381
Magnesium chloride, anhydrous p.

Use: For laboratory use
Composition: 98+% MgCl2

Mol.Weight: 95.21 Density: 2,32 g/cm3

Assay	>98%

CasNr: 7786-30-3 EINECSNr.: 232-094-6 HS Nr: 28273100

SNrs: 30

Art.Nr.	Pack	Pack Type
CL00.1381.1000	1 kg	PE

CL05.1308 TITREX
Magnesium chloride 1 mol/l

Use: For laboratory use, Titrations
Composition: 95.21 g MgCl2 / l H2O = 1 M (±0.001/20°C)

Mol.Weight: 95.21 Density: 1,12 g/ml

CasNr: 7786-30-3 EINECSNr.: 232-094-6 HS Nr: 28273100

Art.Nr.	Pack	Pack Type
CL05.1308.0250	250 ml	PE

CL07.1312 TITREX
Magnesium chloride 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3003400)
Composition: 20.33 g MgCl2.6H2O / l H2O = 0.1 M (±0.0002/20°C)

Mol.Weight: 203.30 Density: 1,02 g/ml

CasNr: 7791-18-6 EINECSNr.: 232-094-6 HS Nr: 28273100

Art.Nr.	Pack	Pack Type
CL07.1312.1000	1 l	PE

CL05.1301 TITREX
Magnesium chloride 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 4.761 g MgCl2 / l H2O = 0.05 M (±0.0001/20°C)

Mol.Weight: 95.21 Density: 1,02 g/ml

CasNr: 7786-30-3 EINECSNr.: 232-094-6 HS Nr: 28273100

Art.Nr.	Pack	Pack Type
CL05.1301.1000	1 l	PE

NEW CL00.1389
Magnesium hydrogen phosphate.3aq v.p.

Use: For laboratory use, DAB
Composition: 98+% HMgO4P * 3H2O

Mol.Weight: 174.33 Density: 2,130 g/cm3

Assay	>98%

CasNr: 7782-75-4 EINECSNr.: 231-823-5 HS Nr: 28352990

Art.Nr.	Pack	Pack Type
CL00.1389.1000	1 kg	PE

CL00.1318 ANALYT
Magnesium hydroxide carbonate a.r.

Use: For laboratory use
Composition: 40+% MgO

Mol.Weight: 485 g/mol Density: 2,16 g/cm3

Assay	>40%
Insoluble Matter (Non Solubles)	<0.005%
Soluble in water	<0.5%
Barium (Ba)	<0.001%
Strontium (Sr)	<0.001%
Calcium (Ca)	<0.75%
Iron (Fe)	<0.001%
Potassium (K)	<0.001%
Sodium (Na)	<0.1%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.005%
Sulfate	<0.003%
Nitrogen (N)	<0.001%

CasNr: 12125-28-9 EINECSNr.: 235-192-7 HS Nr: 28369911

Art.Nr.	Pack	Pack Type
CL00.1318.0250	250 g	PE
CL00.1318.1000	1 kg	PE

CL00.1319
Magnesium hydroxide carbonate v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC
Composition: 40-43.5% MgO

Mol.Weight: 485 g/mol Density: 2,16 g/cm3

Assay	: 40-43.5%
Soluble in water	<1%
Insoluble Matter (Non Solubles)	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.4%
Copper (Cu)	<0.001%
Iron (Fe)	<0.02%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.03%
Sulfate	<0.2%

CasNr: 12125-28-9 EINECSNr.: 235-192-7 HS Nr: 28369911

Art.Nr.	Pack	Pack Type
CL00.1319.1000	1 kg	PE

CL00.1382
Magnesium hydroxide v.p.

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 95-100.5% Mg(OH)2

Mol.Weight: 58.31 Density: 2,38 g/cm3

Assay	: 95-100.5%
Sulfate	<0.5%
Chloride	<0.5%
Arsenic (As)	<0.0002%
Calcium (Ca)	<1%
Iron (Fe)	<0.07%
Heavy Metals as Lead (Pb)	<0.001%
Soluble in water	<2%

CasNr: 1309-42-8 EINECSNr.: 215-170-3 HS Nr: 28161000

Art.Nr.	Pack	Pack Type
CL00.1382.1000	1 kg	PE

CL00.1320
Magnesium nitrate.6aq a.r.

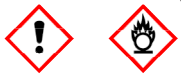
ANALYT

Use: For laboratory use, ACS
Composition: 99+% Mg(NO3)2.6H2O

Mol.Weight: 256.41 Density: 1,46 g/cm3

Assay	>99%
Ammonium	<0.001%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.0005%
Strontium (Sr)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%
Phosphate	<0.0005%
Sulfate	<0.002%
pH	: 5.0 to 8.2 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 13446-18-9 EINECSNr.: 233-826-7 HS Nr: 28342980
UN: 1474 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H315 - H319 - H335
PNrs: P210 - P221 - P302 + P352 - P305 + P351 + P338 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.1320.0250	250 g	PE
CL00.1320.1000	1 kg	PE

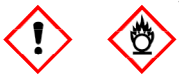
CL00.1321
Magnesium nitrate.6aq v.p.

Use: For laboratory use
Composition: 97+% Mg(NO3)2.6H2O

Mol.Weight: 256.41 Density: 1,46 g/cm3

Assay	>97%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%
Sulfate	<0.02%

CasNr: 13446-18-9 EINECSNr.: 233-826-7 HS Nr: 28342980
UN: 1474 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H315 - H319 - H335
PNrs: P210 - P221 - P302 + P352 - P305 + P351 + P338 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.1321.1000	1 kg	PE

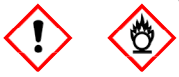
CL00.1353
Magnesium nitrate.6aq p.

Use: For laboratory use
Composition: 97+% Mg(NO3)2.6H2O

Mol.Weight: 256.41 Density: 1,46 g/cm3

Assay	>97%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.2%

CasNr: 13446-18-9 EINECSNr.: 233-826-7 HS Nr: 28342980
UN: 1474 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H315 - H319 - H335
PNrs: P210 - P221 - P302 + P352 - P305 + P351 + P338 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.1353.2500	2,5 kg	PE

CL02.1301
Magnesium nitrate 2.11% solution

Use: Matrix modifier for Flameless AAS
Composition: 21.1 g Mg(NO3)2.6H2O / l H2O (2 µg Mg/µl)

Mol.Weight: 256.41 Density: 1,01 g/ml

CasNr: 13446-18-9 EINECSNr.: 233-826-7 HS Nr: 28342990

Art.Nr.	Pack	Pack Type
CL02.1301.0100	100 ml	PE
CL02.1301.0500	500 ml	PE

CL00.1322
Magnesium oxide a.r.

ANALYT

Use: For laboratory use
Composition: 97+% MgO

Mol.Weight: 40.30 Density: 3,58 g/cm3

Assay	>97%
Insoluble Matter (Non Solubles)	<0.005%
Soluble in water	<0.5%
Loss on ignition	<3%
Barium (Ba)	<0.005%
Strontium (Sr)	<0.005%
Calcium (Ca)	<0.1%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.005%
Potassium (K)	<0.005%
Sodium (Na)	<0.3%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Carbonate	<1.5%
Chloride	<0.01%
Sulfate	<0.02%
Nitrogen (N)	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.05%
Heavy Metals as Lead (Pb)	<0.003%
Non Solubles in Hydrochloric Acid	<0.01%
Sodium (Na)	<0.2%

CasNr: 1309-48-4 EINECSNr.: 215-171-9 HS Nr: 25199010

SNrs: 22

Art.Nr.	Pack	Pack Type
CL00.1322.0100	100 g	PE
CL00.1322.1000	1 kg	PE

CL00.1323
Magnesium oxide v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC
Composition: 98-100.5% MgO

Mol.Weight: 40.30 Density: 3,58 g/cm3

Assay	: 98-100.5%
Arsenic (As)	<0.0002%
Calcium (Ca)	<1%
Copper (Cu)	<0.001%
Iron (Fe)	<0.05%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.05%
Sulfate	<0.5%

CasNr: 1309-48-4 EINECSNr.: 215-171-9 HS Nr: 25199010

SNrs: 22

Art.Nr.	Pack	Pack Type
CL00.1323.0500	500 g	PE
CL00.1323.1000	1 kg	PE

Magnesium silicate monohydrate see Talc

NEW

CL00.1390
Magnesium stearate v.p.

Use: For laboratory use, Ph. Eur., BP, JP ,NF, FCC
Composition: C36H70MgO4

Mol.Weight: 591.24

Magnesium (Mg)	: 4.0 - 5.0%

CasNr: 557-04-0 EINECSNr.: 209-150-3 HS Nr: 38249097

Art.Nr.	Pack	Pack Type
CL00.1390.1000	1 kg	PE

CL00.1324
Magnesium sulfate.7aq a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% MgSO4.7H2O

Mol.Weight: 246.48 Density: 1,68 g/cm3

Assay	>99.5%
Ammonium	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0001%
Potassium (K)	<0.001%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Zinc (Zn)	<0.002%
Chloride	<0.0003%
Nitrate	<0.002%
Nitrogen (N)	<0.002%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 5.0 to 8.2 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Strontium (Sr)	<0.005%

CasNr: 10034-99-8 EINECSNr.: 231-298-2 HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL00.1324.0250	250 g	PE
CL00.1324.1000	1 kg	PE
CL00.1324.2500	2,5 kg	PE

CL00.1302
Magnesium sulfate.7aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç.,USP, FCC
Composition: 99.5-100.5% MgSO4.7H2O

Mol.Weight: 246.48 Density: 1,68 g/cm3

Assay	: 99.5-100.5%
Loss on drying	±50%
Free Acid	<0.005%
Free Alkali	<0.004%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Selenium (Se)	<0.003%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.01%

CasNr: 10034-99-8 EINECSNr.: 231-298-2 HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL00.1302.1000	1 kg	PE
CL00.1302.2500	2,5 kg	PE

CL00.1384
Magnesium sulfate. hydrate v.p.

Use: For laboratory use
Composition: 99-101% MgSO4.nH2O (anh. subst.)

Mol.Weight: 120.37 Density: 2,45 g/cm3

Assay	: 99-101%
Heavy Metals as Lead (Pb)	<10ppm
Chloride	<0.02%
Arsenic (As)	<5ppm
Iron (Fe)	<10ppm

CasNr: 22189-08-8 EINECSNr.: 231-298-2 HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL00.1384.1000	1 kg	PE

CL00.1383
Magnesium sulfate, anhydrous v.p.

Use: For laboratory use
Composition: 98+% MgSO4

Mol.Weight: 120.37 Density: 2,66 g/cm3

Assay	>98%
Loss on drying	±1%
Chloride	<0.001%
Nitrogen (N)	<0.004%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.04%
Iron (Fe)	<0.001%
Manganese (Mn)	<0.002%

CasNr: 7487-88-9 EINECSNr.: 231-298-2 HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL00.1383.1000	1 kg	PE

CL02.1311
Magnesium sulfate 22.5 g/l solution

Use: AFNOR Det. in H2O
Composition: 22.5 g MgSO4.7H2O / l H2O

Mol.Weight: 246.48 Density: 1,03 g/ml

CasNr: 10034-99-8 EINECSNr.: 231-298-2 HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL02.1311.1000	1 l	PE

CL05.1302
Magnesium sulfate 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 12.324 g MgSO4.7H2O / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 246.48 Density: 1,02 g/ml

CasNr: 10034-99-8 EINECSNr.: 231-298-2 HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL05.1302.1000	1 l	PE

CL05.1303
Magnesium sulfate 0.01 mol/l

Use: For laboratory use, Titrations
Composition: 2.465 g MgSO4.7H2O / l H2O = 0.02 N (±0.00004/20°C)

Mol.Weight: 246.48 Density: 1,01 g/ml

CasNr: 10034-99-8 EINECSNr.: 231-298-2 HS Nr: 28332100

Art.Nr.	Pack	Pack Type
CL05.1303.1000	1 l	PE

CL07.1307
Malachiet green solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1050501)
Composition: 5 g C23H25ClN2 / l CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000

UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1307.1000	1 l	GVB

CL06.1320
Malachite green-oxalate

Use: For laboratory use - (C.I. 42000)
Composition: 90+% C50H52N4O8

Mol.Weight: 927.02

CasNr: 2437-29-8 EINECSNr.: 219-441-7 HS Nr: 32041300
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H361 - H302 - H318 - H410
PNrs: P273 - P280 - P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL06.1320.0025	25 g	GVB

NEW CL00.1386
Maleic acid v.p.

Use: For laboratory use, Ph. Eur., NF
Composition: 99+% C4H4O4

Mol.Weight: 116.07 Density: 1,59 g/cm3

Assay	>99%
Heavy Metals as Lead (Pb)	<10ppm
Iron (Fe)	<5ppm
Fumaric Acid	<1.5%
Sulfated Ash	<0.1%

CasNr: 110-16-7 EINECSNr.: 203-742-5 HS Nr: 29171990



WARNING.
HNrs: H302 - H315 - H319 - H335 - H317
PNrs: P280 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1386.0500	500 g	PE

CL00.1355
Maleic anhydride v.p.

Use: For laboratory use
Composition: 99+% C4H2O3

Mol.Weight: 98.06 Density: 1,32 g/cm3

Assay	>99%

CasNr: 108-31-6 EINECSNr.: 203-571-6 HS Nr: 29171400
UN: 2215 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H334 - H317
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1355.1000	1 kg	PE

CL07.1308
Maleic anhydride solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1050701)
Composition: 50 g C4H2O3 / l C7H8

Mol.Weight: 92.14 Density: 0,86 g/ml

CasNr: 108-88-3 EINECSNr.: 203-625-9 HS Nr: 38220000
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 20
SNrs: 16 - 25 - 29 - 33

Art.Nr.	Pack	Pack Type
CL07.1308.0100	100 ml	GVB

NEW CL00.1391
DL-Malic acid p.

Use: For laboratory use
Composition: 99+% C4H6O5

Mol.Weight: 134.08 Density: 1,60 g/cm3

Assay	>99%

CasNr: 6915-15-7 EINECSNr.: 230-022-8 HS Nr: 29181998

Art.Nr.	Pack	Pack Type
CL00.1391.0100	100 g	PE

NEW CL00.1392
Malonic acid p.

Use: For laboratory use
Composition: 99+% C3H4O4

Mol.Weight: 104.06 Density: 1,619 g/cm3

Assay	>99%

CasNr: 141-82-2 EINECSNr.: 205-503-0 HS Nr: 29171910



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1392.0100	100 g	PE

Maltobiose see Maltose, D(+).1aq

CL00.1385
Maltose, D(+).1aq v.p.

Use: For laboratory use, Ph. Eur., BP, USP, FCC
Composition: 98+% C12H22O11.1H2O

Mol.Weight: 360.32 Density: 1,65 g/cm3

Assay	>98%
Water	±5%
Glucose	<0.5%
Sulfate	<0.1%
Lead (Pb)	<0.0001%
Nitrogen (N)	<0.1%

CasNr: 6363-53-7 EINECSNr.: 200-716-5 HS Nr: 17029010

Art.Nr.	Pack	Pack Type
CL00.1385.1000	1 kg	PE

CL00.1357
Manganese, powder v.p.

Use: For laboratory use
Composition: 99.9+% Mn

Mol.Weight: 54.94 Density: 7,2 g/ml

Assay	>99.9%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%

CasNr: 7439-96-5 EINECSNr.: 231-105-1 HS Nr: 81110019
UN: 3089 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H228
PNrs: P260

Art.Nr.	Pack	Pack Type
CL00.1357.0100	100 g	PE

CL01.1311 IONEX
Manganese standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 1 g Mn / l 2 to 5% HNO3

Density: 1,01 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1311.0100	100 ml	PE
CL01.1311.0500	500 ml	PE/H

CL01.1312 IONEX
Manganese standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 1 g Mn / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1312.0100	100 ml	PE
CL01.1312.0500	500 ml	PE/H

CL01.1313 IONEX
Manganese standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 10 g Mn / l 2 to 5% HNO3

Density: 1,04 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1313.0100	100 ml	PE
CL01.1313.0500	500 ml	PE/H

CL01.1315 IONEX
Manganese standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 4.569 g Mn(NO3)2.4H2O / l H2O

Mol.Weight: 251.01 Density: 1,00 g/ml

CasNr: 20694-39-7 EINECSNr.: 233-828-8 HS Nr: 28342990

Art.Nr.	Pack	Pack Type
CL01.1315.0500	500 ml	PE/H

CL01.1316 IONEX
Manganese standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 4.569 g Mn(NO3)2.4H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1316.0250	250 ml	PE
CL01.1316.0500	500 ml	PE/H

CL01.1317 IONEX
Manganese standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 3.602 g MnCl2.4H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1317.0500	500 ml	PE/H

CL11.1318 IONEX
Manganese standard oil solution

Use: Solution contains 5000µg/g of Mn(2+) (±25 µg - 20°C)
Composition: Mn in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1318.0050	50 g	GVB

CL11.1319 IONEX
Manganese standard oil solution

Use: Solution contains 1000 µg/g of Mn(2+) (±5 µg - 20°C)
Composition: Mn in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1319.0050	50 g	GVB

CL01.1341 IONEX
Manganese(III) oxide standard solution 1000 µg/ml

Use: Solution contains 990 - 1010 µg/ml of Mn2O3 - Method Accuracy ±0.2%
Composition: 0.696 g Mn / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1341.0100	100 ml	PE
CL01.1341.0500	500 ml	PE/H

CL00.1325 ANALYT
Manganese(II) acetate.4aq a.r.

Use: For laboratory use
Composition: 99.5+% (CH3COO)2Mn.4H2O

Mol.Weight: 245.09 Density: 1,589 g/cm3

Assay	>99.5%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.002%
Zinc (Zn)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%
Sulfate	<0.005%
Reducing Subtances	<0.0005%

CasNr: 6156-78-1 EINECSNr.: 211-334-3 HS Nr: 29152900



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261

Art.Nr.	Pack	Pack Type
CL00.1325.0250	250 g	PE

CL00.1326
Manganese(II) acetate.4aq v.p.

Use: For laboratory use
Composition: 99+% (CH3COO)2Mn.4H2O

Mol.Weight: 245.09 Density: 1,589 g/cm3

Assay	>99%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.005%
Magnesium (Mg)	<0.01%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 6156-78-1 EINECSNr.: 211-334-3 HS Nr: 29152900



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1326.1000	1 kg	PE

CL00.1327
Manganese(II) chloride.4aq a.r.

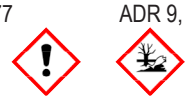
ANALYT

Use: For laboratory use, ACS
Composition: 99+% MnCl2.4H2O

Mol.Weight: 197.91 Density: 2,01 g/cm3

Assay	>99%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Sulfate	<0.005%
Reducing Subtances	<0.0005%
pH	: 3,5 to 6.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 13446-34-9 EINECSNr.: 231-869-6 HS Nr: 28273980
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.1327.0250	250 g	PE
CL00.1327.1000	1 kg	PE

CL00.1328
Manganese(II) chloride.4aq v.p.

Use: For laboratory use
Composition: 98+% MnCl2.4H2O

Mol.Weight: 197.91 Density: 2,01 g/cm3

Assay	>98%
Iron (Fe)	<0.002%
Nickel (Ni)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate	<0.01%

CasNr: 13446-34-9 EINECSNr.: 231-869-6 HS Nr: 28273980
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H411
PNrs: P273

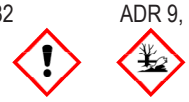
Art.Nr.	Pack	Pack Type
CL00.1328.1000	1 kg	PE
CL00.1328.2500	2,5 kg	PE

CL02.1302
Manganese(II) chloride 500 g/l solution

Use: O2 Det. Winkler
Composition: 500 g MnCl2.4H2O / l H2O

Mol.Weight: 197.91

CasNr: 13446-34-9 EINECSNr.: 231-869-6 HS Nr: 28273990
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs:
PNrs:

Art.Nr.	Pack	Pack Type
CL02.1302.1000	1 l	PE

Manganese dichloride tetrahydrate see Manganese(II) acetate.4aq

Manganese dioxide see Manganese(IV) oxide

CL00.1329
Manganese(II) nitrate.4aq a.r.

ANALYT

Use: For laboratory use
Composition: 97+% Mn(NO3)2.4H2O

Mol.Weight: 251.01 g: Density: 2,13 g/cm3

Assay	>97%
Ammonium	<0.1%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 20694-39-7 EINECSNr.: 233-828-8 HS Nr: 28342980
UN: 2724 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1329.0100	100 g	PE
CL00.1329.1000	1 kg	PE

CL00.1330
Manganese(II) nitrate.4aq v.p.

Use: For laboratory use
Composition: 96+% Mn(NO3)2.4H2O

Mol.Weight: 251.01 g: Density: 2,13 g/cm3

Assay	>96%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 20694-39-7 EINECSNr.: 233-828-8 HS Nr: 28342980
UN: 2724 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1330.0500	500 g	PE

CL00.1304
Manganese(IV) oxide, powder v.p.

Use: For laboratory use
Composition: 90+% MnO2

Mol.Weight: 86.94 Density: 5,03 g/cm3

Assay	>90%
Iron (Fe)	<0.5%
Silicate	<3%

CasNr: 1313-13-9 EINECSNr.: 215-202-6 HS Nr: 26020000
UN: 1479 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 + H332
PNrs: P221

Art.Nr.	Pack	Pack Type
CL00.1304.1000	1 kg	PE

CL00.1331 ANALYT
Manganese(II) sulfate.1aq a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% MnSO4.1H2O

Mol.Weight: 169.02 Density: 2,95 g/cm3

Assay	>99%
Loss on ignition	±11%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.005%
Chloride	<0.001%
Reducing Subtances	<0.0005% (permanganate)
Insoluble Matter (Non Solubles)	<0.01%
Cadmium (Cd)	<0.002%
Chromium (Cr)	<0.003%
Heavy Metals as Lead (Pb)	<0.002%

CasNr: 10034-96-5 EINECSNr.: 232-089-9 HS Nr: 28332990
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H373 - H411
PNrs: P273 - P314

Art.Nr.	Pack	Pack Type
CL00.1331.0250	250 g	PE
CL00.1331.1000	1 kg	PE

CL00.1303
Manganese(II) sulfate.1aq v.p.

Use: For laboratory use, BP, USP
Composition: 99-100% MnSO4.1H2O

Mol.Weight: 169.02 Density: 2,95 g/cm3

Assay	: 99-100%
Loss on ignition	±11%
Arsenic (As)	<0.0004%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.02%
Zinc (Zn)	<0.05%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.01%

CasNr: 10034-96-5 EINECSNr.: 232-089-9 HS Nr: 28332990
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H373 - H411
PNrs: P273 - P314

Art.Nr.	Pack	Pack Type
CL00.1303.1000	1 kg	PE
CL00.1303.2500	2,5 kg	PE

CL00.1332
Manganese(II) sulfate.1aq p.

Use: For laboratory use
Composition: 97+% MnSO4.1H2O

Mol.Weight: 169.02 Density: 2,95 g/cm3

Assay	>97%
Calcium (Ca)	<0.1%
Iron (Fe)	<0.002%
Magnesium (Mg)	<0.05%
Heavy Metals as Lead (Pb)	<0.003%
Chloride	<0.02%

CasNr: 10034-96-5 EINECSNr.: 232-089-9 HS Nr: 28332990
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III




WARNING.
HNrs: H373 - H411
PNrs: P273 - P314

Art.Nr.	Pack	Pack Type
CL00.1332.1000	1 kg	PE

CL02.1303
Manganese(II) sulfate 340 g/l solution

Use: AFNOR Det. in H2O - O2 Det. Winkler
Composition: 340 g MnSO4 / l H2O (500 g/l MnSO4.4H2O/ l H2O)

Mol.Weight: 169.02

CasNr: 10034-96-5 EINECSNr.: 232-089-9 HS Nr: 28332990
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III

RNrs: 48/20/22 - 51/53
SNrs: 22 - 61

Art.Nr.	Pack	Pack Type
CL02.1303.1000	1 l	PE
CL02.1303.2500	2,5 l	PE

Manganese superoxide see Manganese(IV) oxide

Manganous chloride tetrahydrate see Manganese(II) acetate.4aq

Manganous sulfate monohydrate see Manganese(II) sulfate.1aq

CL00.1378
Mannitol-D(-) v.p.

Use: For laboratory use, pH. Eur., BP, USP, JP, FCC, E421
Composition: 98+% C6H14O6

Mol.Weight: 182.17 Density: 0,5 g/cm3

Assay	>98%
Chloride	<0.005%
Sulfate	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.0001%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.00005%
Sorbitol	<2%
Glucose	<0.05%
Water	<0.5%
Non Volatiles	<0.1%

CasNr: 69-65-8 EINECSNr.: 200-711-8 HS Nr: 29054300

Art.Nr.	Pack	Pack Type
CL00.1378.0250	250 g	PE
CL00.1378.1000	1 kg	PE

Marble see Calcium carbonate

NEW CL00.1393
Melamine p.

Use: For laboratory use
Composition: 99+% C3H6N6

Mol.Weight: 126.12 Density: 1,57 g/cm3

Assay	>99%

CasNr: 108-78-1 EINECSNr.: 203-615-4 HS Nr: 29336100

Art.Nr.	Pack	Pack Type
CL00.1393.0100	100 g	PE

NEW CL00.1395
2-Mercaptobenzothiazole a.r.

Use: For laboratory use
Composition: 99+% C7H5NS2

Mol.Weight: 167.25 Density: 1,42 g/cm3

Assay	>99%

CasNr: 149-30-4 EINECSNr.: 205-736-8 HS Nr: 29342020
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL00.1395.0025	25 g	PE

Mercuric chloride see Mercury(I) chloride

Mercuric nitrate see Mercury(II) nitrate.1aq

Mercuric salts see Mercury(II) acetate

Mercuric sulfate see Mercury(II) sulfate

CL00.1333
Mercury (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 99.999+% Hg

Mol.Weight: 200.59 Density: 13,55 g/ml

Assay	>99.999%
Aluminium (Al)	<0.05ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.005ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Chromium (Cr)	<0.005ppm
Chromium (Cr)	<0.005ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.05ppm
Indium (In)	<0.005ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.005ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.005ppm
Molybdenum (Mo)	<0.005ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.005ppm
Titanium (Ti)	<0.005ppm
Thallium (Tl)	<0.005ppm
Vanadium (V)	<0.005ppm
Zinc (Zn)	<0.005ppm

CasNr: 7439-97-6 EINECSNr.: 231-106-7 HS Nr: 28054090
UN: 2809 ADR 8 (6.1), III IATA 8 (6.1), III IMDG 8 (6.1), III



DANGER.
HNrs: H360D - H330 - H372 - H410
PNrs: P201 - P273 - P309 + P310 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.1333.0100	100 g	GVB
CL00.1333.1000	1 kg	GVB

CL00.1334
Mercury a.r.

ANALYT

Use: For laboratory use, Ph. Eur.
Composition: 99.5+% Hg

Mol.Weight: 200.59 Density: 13,55 g/ml

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.002%
Non Volatiles	<0.002%
Silver (Ag)	<0.00005%
Bismuth (Bi)	<0.00001%
Cadmium (Cd)	<0.00001%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.00001%
Thallium (Tl)	<0.00005%
Zinc (Zn)	<0.00005%
Heavy Metals as Lead (Pb)	<0.0001%

CasNr: 7439-97-6 EINECSNr.: 231-106-7 HS Nr: 28054090
UN: 2809 ADR 8 (6.1), III IATA 8 (6.1), III IMDG 8 (6.1), III



DANGER.
HNrs: H360D - H330 - H372 - H410
PNrs: P201 - P273 - P309 + P310 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.1334.0100	100 g	GVB
CL00.1334.1000	1 kg	GVB

CL00.1335
Mercury v.p.

Use: For laboratory use
Composition: 99+% Hg

Mol.Weight: 200.59 Density: 13,55 g/ml

Assay	>99%
Insoluble Matter (Non Solubles)	<0.003%
Non Volatiles	<0.003%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 7439-97-6 EINECSNr.: 231-106-7 HS Nr: 28054090
UN: 2809 ADR 8 (6.1), III IATA 8 (6.1), III IMDG 8 (6.1), III



DANGER.
HNrs: H360D - H330 - H372 - H410
PNrs: P201 - P273 - P309 + P310 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.1335.0250	250 g	GVB
CL00.1335.1000	1 kg	GVB

CL00.1362
Mercury p.

Use: For laboratory use
Composition: 99% Hg

Mol.Weight: 200.59 Density: 13,55 g/ml

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.005%
Iron (Fe)	<0.05%
Heavy Metals as Lead (Pb)	<0.05%

CasNr: 7439-97-6 EINECSNr.: 231-106-7 HS Nr: 28054090
UN: 2809 ADR 8 (6.1), III IATA 8 (6.1), III IMDG 8 (6.1), III



DANGER.
HNrs: H360D - H330 - H372 - H410
PNrs: P201 - P273 - P309 + P310 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.1362.1000	1 kg	GVB

NEW
CL01.1151.010
IONEX
Mercury standard solution (Plasma HIQU)

Use: *Solution contains 10 µg/ml of Hg(2+) (±0.01 µg - 20°C)
Composition: 10 mg Hg / l 10% HNO3

Density: 1,04 g/ml
HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

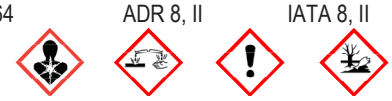
Art.Nr.	Pack	Pack Type
CL01.1151.010.0100	100 ml	PE

CL01.1151
IONEX
Mercury standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 1 g Hg / l 2 to 5% HNO3

Density: 1,02 g/ml
HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1151.0100	100 ml	PE
CL01.1151.0500	500 ml	PE/H

CL01.1153
IONEX
Mercury standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 10 g Hg / l 2 to 5% HNO3

Density: 1,02 g/ml
HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1153.0100	100 ml	PE
CL01.1153.0500	500 ml	PE/H

CL01.1155
IONEX
Mercury standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 1.708 g Hg(NO3)2.1H2O / l H2O

Mol.Weight: 342.62 Density: 1,00 g/ml
HS Nr: 28342930

UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1155.0500	500 ml	PE/H

CL01.1156
IONEX
Mercury standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 1.708 g Hg(NO3)2.1H2O/ l 2 to 5% HNO3

Density: 1,02 g/ml
HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1156.0250	250 ml	PE
CL01.1156.0500	500 ml	PE/H

CL11.1159
Mercury standard oil solution

Use: Solution contains 1000 µg/g of Hg(2+) (±5 µg - 20°C)
Composition: Hg in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml
HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1159.0050	50 g	GVB

CL11.1101
Mercury standard solution

Use: Solution contains 1000 µg/g of Hg(2+) (±5 µg - 20°C)
Composition: Solution contains Hg in p-Xylene

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.

HNrs: H226 - H332 - H312 - H315

PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL11.1101.0050	50 g	GVB

CL07.1146
Mercury standard solution

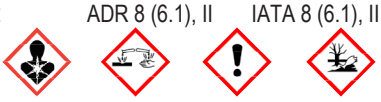
IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1000 µg/ml of Hg(2+)
Composition: 1.354 g HgCl2 + 6 ml HNO3 65% / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.

HNrs: H290 - H302 - H314 - H350 - H411

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.1146.1000	1 l	GVB

CL00.1342
Mercury(II) acetate a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% (CH3COO)2Hg

Mol.Weight: 318.68 Density: 3,27 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Iron (Fe)	<0.001%
Mercury I	<0.3%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Nitrate	<0.005%
Sulfate	<0.005%
Residue after Reduction	<0.02%

CasNr: 1600-27-7 EINECSNr.: 216-491-1 HS Nr: 29152900

UN: 1629 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.

HNrs: H330 - H310 - H300 - H373 - H410

PNrs: P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1342.0100	100 g	PE
CL00.1342.0500	500 g	PE

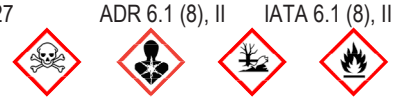
CL07.1119
Mercury(II) acetate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1052001)
Composition: 31.9 g (CH3COO)2Hg / l CH3COOH

Mol.Weight: 60.05 Density: 1,09 g/ml

HS Nr: 38220000

UN: 2927 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.

HNrs: H330 - H310 - H300 - H373 - H410

PNrs: P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310 - P301 + P330 + P331 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1119.0100	100 ml	PE

Mercury bisulfate see Mercury(II) sulfate

CL00.1343
Mercury(II) bromide a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% HgBr2

Mol.Weight: 360.40 Density: 6,1 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.04%
Chloride	<0.2%
Residue after Reduction	<0.02%
Non Solubles in Methanol	<0.05%

CasNr: 7789-47-1 EINECSNr.: 232-169-3 HS Nr: 28275900

UN: 1634 ADR 6,1, II IATA 6,1, II IMDG 6,1, II



DANGER.

HNrs: H300 - H310 - H330 - H373 - H410

PNrs: P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1343.0100	100 g	PE
CL00.1343.0250	250 g	PE

CL00.1344
Mercury(I) chloride a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99.5+% Hg2Cl2

Mol.Weight: 472.09 Density: -

Assay	>99.5%
Iron (Fe)	<0.001%
Mercury II	<0.01%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate	<0.01%
Residue after Reduction	<0.02%
Mercury(I) Chloride	<0.01%

CasNr: 10112-91-1 EINECSNr.: 233-307-5 HS Nr: 28273980

UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.

HNrs: H302 - H319 - H335 - H315 - H410

PNrs: P273 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1344.0100	100 g	PE
CL00.1344.0500	500 g	PE

CL00.1345
Mercury(I) chloride v.p.

Use: For laboratory use
Composition: 99+% Hg2Cl2

Mol.Weight: 472.09 Density: -

Assay	>99%
Heavy Metals as Lead (Pb)	<0.005%
Sulfate	<0.02%
Residue After Ignition	<0.05%

CasNr: 10112-91-1 EINECSNr.: 233-307-5 HS Nr: 28273980
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H319 - H335 - H315 - H410
PNrs: P273 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1345.0250	250 g	PE
CL00.1345.1000	1 kg	PE

CL00.1346
Mercury(II) chloride a.r.
ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% HgCl2

Mol.Weight: 271.50 Density: 5,44 g/cm3

Assay	>99.5%
Loss on drying	<1%
Silver (Ag)	<0.0005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury(I) Chloride	<0.05%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.02%
Nitrogen (N)	<0.002%
Reducing Subtances	<0.001%
Residue after Reduction	<0.01%
Non Solubles in Water	<0.01%

CasNr: 7487-94-7 EINECSNr.: 231-299-8 HS Nr: 28273980
UN: 1624 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H341 - H361f - H300 - H372 - H314 - H410
PNrs: P281 - P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1346.0100	100 g	PE
CL00.1346.0500	500 g	PE

CL00.1347
Mercury(II) chloride v.p.

Use: For laboratory use, DAB, Ph. Eur., B.P.C., Ph. Franç.
Composition: 99.5-100.5% HgCl2

Mol.Weight: 271.50 Density: 5,44 g/cm3

Assay	: 99.5-100.5%
Loss on drying	<0.5%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.02%
Residue After Ignition	<0.05%

CasNr: 7487-94-7 EINECSNr.: 231-299-8 HS Nr: 28273980
UN: 1624 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H341 - H361 - H300 - H372 - H314 - H410
PNrs: P281 - P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1347.0250	250 g	PE
CL00.1347.1000	1 kg	PE

CL07.1120
Mercury(II) chloride solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1052201)
Composition: 54 g HgCl2 / l H2O

Mol.Weight: 271.50 Density: 1,04 g/ml

CasNr: 7487-94-7 EINECSNr.: 231-299-8 HS Nr: 28273990
UN: 1624 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H341 - H361 - H300 - H372 - H314 - H410
PNrs: P281 - P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1120.1000	1 l	PE

Mercury diacetate see Mercury(II) acetate

Mercury dichloride see Mercury(I) chloride

Mercury diiodide see Mercury(II) iodide

Mercury dinitrate monohydrate see Mercury(II) nitrate.1aq

CL00.1348
Mercury(II) iodide a.r.

ANALYT

Use: For laboratory use
Composition: 99+% HgI2

Mol.Weight: 454.40 Density: 6,36 g/cm3

Assay	>99%
Heavy Metals as Lead (Pb)	<0.01%
Chloride	<0.005%
Residue After Ignition	<0.02%

CasNr: 7774-29-0 EINECSNr.: 231-873-8 HS Nr: 28276000
UN: 1638 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1348.0100	100 g	PE
CL00.1348.0500	500 g	PE

Mercury monoxide yellow see Mercury(II) oxide, yellow

CL00.1349
Mercury(I) nitrate.2aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 98+% Hg2(NO3)2.2H2O

Mol.Weight: 561.22 Density: 4,78 g/cm3

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Iron (Fe)	<0.001%
Mercury II	<0.5%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.005%
Residue After Ignition	<0.01%

CasNr: 14836-60-3 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 1627 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1349.0100	100 g	PE
CL00.1349.0500	500 g	PE

CL00.1350
Mercury(I) nitrate.2aq v.p.

Use: For laboratory use
Composition: 97+% Hg2(NO3)2.2H2O

Mol.Weight: 561.22 Density: 4,78 g/cm3

Assay	>97%
Iron (Fe)	<0.005%
Mercury II	<2%
Chloride	<0.02%
Residue After Ignition	<0.05%

CasNr: 14836-60-3 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 1627 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1350.0100	100 g	PE

CL00.1351
Mercury(II) nitrate.1aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% Hg(NO3)2.1H2O

Mol.Weight: 342.62 Density: 4,39 g/cm3

Assay	>99%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Mercury I	<0.2%
Chloride	<0.002%
Sulfate	<0.002%
Residue after Reduction	<0.01%

CasNr: 7783-34-8 EINECSNr.: 233-152-3 HS Nr: 28342930
UN: 1625 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P309 + P310 - P304 + P340 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1351.0100	100 g	GVB
CL00.1351.0500	500 g	GVB

CL05.1120
Mercury(II) nitrate 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 171.31 g Hg(NO3)2.1H2O / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 342.62 Density: 1,10 g/ml

CasNr: 7783-34-8 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P309 + P310 - P304 + P340 - P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1120.1000	1 l	PE

CL05.1119
Mercury(II) nitrate 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 17.131 g Hg(NO3)2.1H2O / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 342.62 Density: 1,03 g/ml

CasNr: 7783-34-8 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P309 + P310 - P304 + P340 - P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1119.1000	1 l	PE
CL05.1119.5000	5 l	PE

CL05.1121
Mercury(II) nitrate 0.03625 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 7.6363g HgO+10ml HNO3 65%/1l H2O = 0.07052 N (±0.00014/20°
Mol.Weight: 342.62 Density: 1,01 g/ml

CasNr: 7783-34-8 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P309 + P310 - P304 + P340 - P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1121.1000	1 l	PE

CL07.1164
Mercury(II) nitrate 0.02 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3003500)
Composition: 6.8524 g Hg(NO3)2.1H2O + 20 ml HNO3 1 mol/l / l H2O = 0.02 M
Mol.Weight: 342.62 Density: 1,03 g/ml

CasNr: 7783-34-8 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P309 + P310 - P304 + P340 - P302 + P352

Art.Nr.	Pack	Pack Type
CL07.1164.1000	1 l	PE

CL05.1118
Mercury(II) nitrate 0.005 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 1.713 g Hg(NO3)2.1H2O / l H2O = 0.01 N (±0.00002/20°C)
Mol.Weight: 342.62 Density: 1,01 g/ml

CasNr: 7783-34-8 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P309 + P310 - P304 + P340 - P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1118.1000	1 l	PE

CL07.1122
Mercury, Nitric acid solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1052801)
Composition: 3 ml Hg + 27 ml HNO3 65% + 27 ml H2O
Mol.Weight: 342.62 Density: 1,80 g/ml

CasNr: 7783-34-8 EINECSNr.: 233-886-4 HS Nr: 28342930
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 23/24/25 - 33 - 36/38 - 50/53
SNrs: 26 - 36/37 - 45 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.1122.0100	100 ml	GVB

CL00.1338
Mercury(II) oxide, red a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% HgO
Mol.Weight: 216.59 Density: 11,1 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.03%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.025%
Sulfate	<0.005%
Nitrogen (N)	<0.005%
Residue after Reduction	<0.025%
Non Solubles in Hydrochloric Acid	<0.03%

CasNr: 21908-53-2 EINECSNr.: 244-654-7 HS Nr: 28259085
UN: 1641 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1338.0100	100 g	PE
CL00.1338.0500	500 g	PE

Mercury pernitrate see Mercury(II) nitrate.1aq

CL00.1336
Mercury(II) oxide, yellow a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% HgO
Mol.Weight: 216.59 Density: 11,1 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.03%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.003%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.025%
Sulfate	<0.005%
Nitrogen (N)	<0.005%
Residue after Reduction	<0.025%
Non Solubles in Hydrochloric Acid	<0.03%

CasNr: 21908-53-2 EINECSNr.: 244-654-7 HS Nr: 28259085
UN: 1641 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1336.0025	25 g	PE
CL00.1336.0100	100 g	PE

CL00.1339
Mercury(II) oxide, red v.p.

Use: For laboratory use
Composition: 99-100.5% HgO

Mol.Weight: 216.59 Density: 11,1 g/cm3

Assay	: 99-100.5%
Loss on drying	<0.5%
Chloride	<0.05%
Residue After Ignition	<0.05%

CasNr: 21908-53-2 EINECSNr.: 244-654-7 HS Nr: 28259085
UN: 1641 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1339.0100	100 g	PE
CL00.1339.0500	500 g	PE

CL00.1337
Mercury(II) oxide, yellow v.p.

Use: For laboratory use
Composition: 99+% HgO

Mol.Weight: 216.59 Density: 11,1 g/cm3

Assay	>99%
Chloride	<0.03%
Residue After Ignition	<0.2%

CasNr: 21908-53-2 EINECSNr.: 244-654-7 HS Nr: 28259085
UN: 1641 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H330 - H310 - H300 - H373 - H410
PNrs: P280 - P273 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1337.0100	100 g	PE



CL00.1340
Mercury(II) sulfate a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% HgSO4

Mol.Weight: 296.65 Density: 6,47 g/cm3

Assay	>99%
Calcium (Ca)	<0.003%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Mercury I	<0.05%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.003%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Chloride	<0.003%
Nitrate	<0.005%
Residue after Reduction	<0.02%

CasNr: 7783-35-9 EINECSNr.: 231-992-5 HS Nr: 28332970
UN: 1645 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H300 - H310 - H330 - H373 - H410 - H290 - H314
PNrs: P280 - P273 - P302 + P352 - P304 + P340 - P309 + P310 - P301 + P330 + P331 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1340.0100	100 g	PE
CL00.1340.0250	250 g	PE
CL00.1340.1000	1 kg	PE

CL00.1105
Mercury(II) sulfate v.p.

Use: For laboratory use
Composition: 98+% HgSO4

Mol.Weight: 296.65 Density: 6,47 g/cm3

Assay	>98%
Iron (Fe)	<0.005%
Chloride	<0.005%
Residue After Ignition	<0.1%

CasNr: 7783-35-9 EINECSNr.: 231-992-5 HS Nr: 28332970
UN: 1645 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H300 - H310 - H330 - H373 - H410 - H290 - H314
PNrs: P280 - P273 - P302 + P352 - P304 + P340 - P309 + P310 - P301 + P330 + P331 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1105.0250	250 g	PE
CL00.1105.1000	1 kg	PE
CL00.1105.5000	5 kg	PE

CL02.1116
Mercury(II) sulfate 200 g/l solution

Use: COD Det. (DIN 38409 - H43)
Composition: 200 g HgSO4 / l 10% H2SO4

Density: 1,30 g/ml

HS Nr: 28332970

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H300 - H310 - H330 - H373 - H410 - H290 - H314
PNrs: P280 - P273 - P302 + P352 - P304 + P340 - P309 + P310 - P301 + P330 + P331 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1116.1000	1 l	GVB
CL02.1116.2500	2,5 l	GVB

CL07.1106
Mercury(II) sulfate solution

Use: Reagent acc. Eur. Ph. 1986 & Reagent acc. Eur. Ph. 4(4.1.1) - (1052600)
Composition: 50 g HgO / l 20% H2SO4

Mol.Weight: 296.65 Density: 1,30 g/ml

CasNr: 7783-35-9 EINECSNr.: 231-992-5 HS Nr: 28332970
UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H300 - H310 - H330 - H373 - H410 - H290 - H314
PNrs: P280 - P273 - P302 + P352 - P304 + P340 - P309 + P310 - P301 + P330 + P331 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1106.0100	100 ml	GVB

CL07.1121
Mercury(II) thiocyanate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1052701)
Composition: 3 g Hg(CNS)2 / l C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H330 - H310 - H300 - H373 - H410 - EUH032
PNrs: P210 - P273 - P280 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1121.0100	100 ml	GVB

CL07.1309
Metanil yellow solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1052901) - (pH 1.2-2.3 - red to orange-
Composition: 1 g C18N14N3NaO3S / l CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000

UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1309.0100	100 ml	GVB

NEW

CL00.0632
Metaphosphoric acid 65% p.

Use: For laboratory use, ACS
Composition: 65% HPO3 (Stabilized with NaPO3)

Mol.Weight: 79,98 Density: 2,00 g/ml

Sodium Polyphosphate = ± 35%

CasNr: 37267-86-0 EINECSNr.: 253-433-4 HS Nr: 28092000
UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0632.0250	250 g	PE

Methanal solution see Formaldehyde

Methanamide see Formamide

Methane carboxylic acid see Acetic acid glacial

Methanoic acid see Formic acid

CL00.1374
Methanol, Purge and Trap grade

ANALYT

Use: For laboratory use, purge and trap analysis
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay >99.9%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1374.1000	1 l	GVB/H

CL00.1377
Methanol, LC-MS grade

ANALYT

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.95+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.95%
Water	<0.01%
Acidity	<0.0002meq/g
Alkalinity	<0.00002meq/g
Non Volatiles	<0.0003%
Silver (Ag)	<0.1ppm
Alumininium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.02ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
Particle size	>0.5µm eff.
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
HPLC Gradient Transmission @ 254nm	<2mAU

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1377.1000	1 l	GVB/H
CL00.1377.2500	2,5 l	GVB/H

CL00.1372
Methanol, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.9%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1372.2500	2,5 l	GVB/H

CL00.1371
Methanol, HPLC super gradient grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.9%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 70%
Transmittance @ 230nm	> 80%
Transmittance @ 240nm	> 90%
Transmittance @ 260nm	> 98%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1371.1000	1 l	GVB/H
CL00.1371.2500	2,5 l	GVB/H

CL00.1364
Methanol, HPLC gradient grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.9%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
UV Citt-off	= 206nm max
Transmittance @ 225nm	> 67%
Transmittance @ 235nm	> 83%
Transmittance @ 260nm	> 98%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1364.1000	1 l	GVB/H
CL00.1364.2500	2,5 l	GVB/H

CL00.1363
Methanol, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 225nm	> 50%
Transmittance @ 240nm	> 80%
Transmittance @ 280nm	> 98%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1363.1000	1 l	GVB
CL00.1363.2500	2,5 l	GVB

CL00.1312
Methanol, anhydrous a.r.

ANALYT

Use: For laboratory use, Ph. Eur.
Composition: 99.8+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.01%
Free Alkali	<0.00005%
Free Acid	<0.002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.00005%
Sulfate	<0.0001%
Acetaldehyde	<0.001%
Acetone	<0.001%
Ethanol	<0.1%
Formaldehyde	<0.01%
Reducing Subtances	<0.00025%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1312.1000	1 l	GVB
CL00.1312.2500	2,5 l	GVB

CL00.1307
Methanol a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.05%
Free Alkali	<0.00005%
Free Acid	<0.002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.00005%
Sulfate	<0.0001%
Acetaldehyde	<0.001%
Acetone	<0.001%
Ethanol	<0.1%
Formaldehyde	<0.01%
Reducing Subtances	<0.00025% (permanganate)
Density	= 0.791 - 0.793 g/ml
Carbonyl Compounds	<0.005%
Residue after Evaporation	<0.001%
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test
Soluble in water	: passes test
Colour	< 10 APHA
Acidity	<0.0003meq/g
Alkalinity	<0.0002meq/g

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1307.1000	1 l	PE
CL00.1307.2500	2,5 l	PE
CL00.1307.9025	25 l	PE
CL00.1307.9200	200 l	PE

CL00.1309
Methanol v.p.

Use: For laboratory use, Ph. Eur., DAB
Composition: 99.7+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.7%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.003%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0002%
Chloride	<0.0001%
Sulfate	<0.0005%
Acetone	<0.001%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1309.1000	1 l	PE
CL00.1309.2500	2,5 l	PE
CL00.1309.9025	25 l	PE

CL00.1301
Methanol p.

Use: For laboratory use
Composition: 99+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99%
Non Volatiles	<0.005%
Water	<0.2%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1301.5000	5 l	PE
CL00.1301.9010	10 l	PE
CL00.1301.9025	25 l	PE

NEW CL02.1339
Methanol with 0.1% acetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: 99.9+% CH3OH + 0.1 % CH3COOH

Density: 0,792 g/ml

HS Nr: 38220000
UN: 1992 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL02.1339.1000	1 l	GVB/H

NEW CL02.1341
Methanol with 0.1% ammonium acetate, LC-MS

Use: For laboratory use, LC-MS
Composition: 99.9+% CH3OH + 0.1 % CH3COONH4

Density: 0,792 g/ml

HS Nr: 38220000
UN: 1992 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL02.1341.1000	1 l	GVB/H

NEW CL02.1340
Methanol with 0.1% trifluoracetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: 99.9+% CH3OH + 0.1 % C2HF3O2

Density: 0,792 g/ml

HS Nr: 38220000
UN: 1992 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL02.1340.1000	1 l	GVB/H

CL02.1309
Methanol-Water solution

Use: For laboratory use
Composition: CH3OH 95% + H2O 5%

Mol.Weight: 32.04 Density: 0,80 g/ml

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1309.5000	5 l	PE
CL02.1309.9025	25 l	PE

Methenamine see Hexamethylenetetramine

NEW CL00.1397
L-Methionine v.p.

Use: For laboratory use,Ph. Eur., BP, USP
Composition: 99+% C5H11NO2S

Mol.Weight: 149.2

Assay	>99%

CasNr: 63-68-3 EINECSNr.: 200-562-9 HS Nr: 29304010

Art.Nr.	Pack	Pack Type
CL00.1397.0100	100 g	PE

NEW

CL00.1398
4-Methoxyacetophenone p.

Use: For laboratory use
Composition: 99+% C9H10O2

Mol.Weight: 150.18 — Density: 1,08 g/cm3

Assay	>99%

CasNr: 100-06-1 — EINECSNr.: 202-815-9 — HS Nr: 29145000

Art.Nr.	Pack	Pack Type
CL00.1398.0250	250 g	PE

NEW

CL00.1399
4-Methoxybenzaldehyde v.p.

Use: For laboratory use, FCC
Composition: 98+% C8H8O2

Mol.Weight: 136.15 — Density: 1,12 g/cm3

Assay	>98%

CasNr: 123-11-5 — EINECSNr.: 204-602-6 — HS Nr: 29124900

Art.Nr.	Pack	Pack Type
CL00.1399.0250	250 ml	PE

O-Methoxyphenol see Methoxyphenol(-2) (Guaiacol)

CL00.0711
Methoxyphenol(-2) v.p. (Guaiacol)

Use: For laboratory use, Ph. Franç.
Composition: 99.5+% C7H8O2

Mol.Weight: 124.14 — Density: 1,13 g/cm3

Assay	>99.5%
Catechol	<0.05%
Non Volatiles	<0.1%
Water	<0.5%

CasNr: 90-05-1 — EINECSNr.: 201-964-7 — HS Nr: 29095000



WARNING.
HNrs: H302 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0711.0250	250 g	GVB

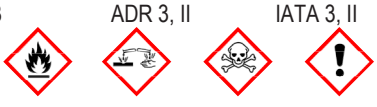
CL07.1306
Methoxyphenylacetic acid sol.

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1053601)
Composition: 2.7 g C9H10O3 + 6 ml C4H13NO 10% + 20 ml C2H5OH

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1993 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H314 - H315 - H319 - H335 - H301
PNrs: P210 - P261 - P305 + P351 + P338 - P301 + P310

Art.Nr.	Pack	Pack Type
CL07.1306.0100	100 ml	PE

NEW

CL00.3900
1-Methoxy-2-propanol p.

Use: For laboratory use
Composition: 99+% C4H10O2

Mol.Weight: 90.12 — Density: 0,92 g/ml

Assay	>99%

CasNr: 107-98-2 — EINECSNr.: 203-539-1 — HS Nr: 29094980
UN: 3092 — ADR 3, III — IATA 3, III — IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.3900.1000	1 l	PE

NEW

CL00.3901
Methyl acetate p.

Use: For laboratory use
Composition: 99+% C3H6O2

Mol.Weight: 74.08 — Density: 0,93 g/ml

Assay	>99%

CasNr: 79-20-9 — EINECSNr.: 201-185-2 — HS Nr: 29153900
UN: 1231 — ADR 3, II — IATA 3, II — IMDG 3, II

Art.Nr.	Pack	Pack Type
CL00.3901.1000	1 l	GVB

Methyl acetic acid see Propionic acid

NEW

CL00.3902
4-Methylacetophenone p.

Use: For laboratory use
Composition: 95+% C9H10O

Mol.Weight: 134.18 — Density: 1,00 g/ml

Assay	>95%

CasNr: 122-00-9 — EINECSNr.: 204-514-8 — HS Nr: 29143900

Art.Nr.	Pack	Pack Type
CL00.3902.0250	250 ml	GVB

Methyl alcohol see Methanol

Methyl aldehyde solution see Formaldehyde

NEW

CL00.3903
Methylamine 40% in water

Use: For laboratory use
Composition: 40 wt. % CH5N in H2O

Density: 0,90 g/ml

Assay	: approx. 40%

CasNr: 74-89-5
UN: 1235 — ADR 3 (8), II — IATA 3 (8), II — IMDG 3 (8), II



DANGER.
HNrs: H225 - H302 - H314 - H331 - H335
PNrs: P210 - P233 - P240 - P280 - P301 + P330 + P331 - P304 + P340 - P305 + P351 + P338 - P308 + P310 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.3903.1000	1 l	GVB

CL00.1361
Methyl-4-aminophenolsulfate 99%

Use: For laboratory use
Composition: 99+% C14H18N2O2.H2SO4

Mol.Weight: 344.39

Assay	>99%

CasNr: 55-55-0 EINECSNr.: 200-237-1 HS Nr: 29222900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H373 - H317 - H410
PNrs: P273 - P280 - P314

Art.Nr.	Pack	Pack Type
CL00.1361.0100	100 g	PE
CL00.1361.0500	500 g	PE

NEW CL00.3904
Methylammonium chloride p.

Use: For laboratory use
Composition: 99+% CH6ClN

Mol.Weight: 67.52

Assay	>99%

CasNr: 593-51-1 EINECSNr.: 209-795-0 HS Nr: 29211100

Art.Nr.	Pack	Pack Type
CL00.3904.0100	100 g	PE

Methylbenzene see Toluene

NEW CL00.3905
Methyl benzoate p.

Use: For laboratory use
Composition: 98+% C8H8O2

Mol.Weight: 136.15 Density: 1,09 g/ml

Assay	>98%

CasNr: 93-58-3 EINECSNr.: 202-259-7 HS Nr: 29163100

Art.Nr.	Pack	Pack Type
CL00.3905.0100	100 ml	GVB

3-Methyl-1-butanol see Amylalcohol-(iso)

Methyl cyanide see Acetonitrile

Methyl ethyl ketone see Ethyl methyl ketone (MEK)

Methylcarbinol see Ethanol

NEW CL00.3907
Methyl 4-hydroxybenzoate v.p.

Use: For laboratory use, Ph. Eur., BP, JP, NF, FCC
Composition: 99+% C8H8O3

Mol.Weight: 152.15

Assay	>99%

CasNr: 99-76-3 EINECSNr.: 202-785-7 HS Nr: 29182900

Art.Nr.	Pack	Pack Type
CL00.3907.1000	1 kg	PE

CL00.1368
Methyl isobutyl ketone a.r. (MIBK)

Use: For laboratory use, ACS
Composition: 99+% C6H12O

Mol.Weight: 100.16 Density: 0,80 g/ml

Assay	>99%
Free Acid	<0.002 meq/g
Free Alkali	<0.001 meq/g
Reducing Subtances	<0.0003%
Colour	< 10 APHA
Non Volatiles	<0.001%
Water	<0.1%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Residue after Evaporation	<0.005%
Acidity	<0.002meq/g

CasNr: 108-10-1 EINECSNr.: 203-550-1 HS Nr: 29141300
UN: 1245 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H332 - H319 - H335 - EUH066
PNrs: P210 - P305 + P351 + P338 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.1368.2500	2,5 l	GVB

NEW CL00.3914
(S)-(-)-Methyl lactate p.

Use: For laboratory use
Composition: 98+% C4H8O3

Mol.Weight: 104.1 Density: 1,09 g/cm3

Assay	>98%

CasNr: 27871-49-4 EINECSNr.: 248-704-9 HS Nr: 29181100
UN: 3272 ADR 3, III IATA 3, III IMDG 3, III

Art.Nr.	Pack	Pack Type
CL00.3914.0100	100 ml	GVB

NEW

CL00.3908
2-Methylnaphtahalene p.

Use: For laboratory use
Composition: 95+% C11H10

Mol.Weight: 142.20 Density: 1,006 g/cm3

CasNr: 91-57-6 EINECSNr.: 202-078-3 HS Nr: 29029000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL00.3908.0100	100 g	GVB

CL00.1341
Methyl orange Na salt indicator

INDEX

Use: Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow) water soluble (C.I.
Composition: C14H14N3O3SNa

Mol.Weight: 327.34

CasNr: 547-58-0 EINECSNr.: 208-925-3 HS Nr: 29270000
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301
PNrs: P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1341.0025	25 g	GVB
CL00.1341.0100	100 g	GVB

CL06.1307
Methyl orange indicator

INDEX

Use: TMAR TA-TAC Det. acc. AFNOR T.90.036
Composition: 5 g C14H14N3O3SNa / l H2O

Mol.Weight: 327.34 Density: 1,00 g/ml

CasNr: 547-58-0 EINECSNr.: 208-925-3 HS Nr: 29270000

Art.Nr.	Pack	Pack Type
CL06.1307.1000	1 l	PE

CL06.1309
Methyl orange indicator

INDEX

Use: TMAR Indicator sol. (Hélianthine)
Composition: 2 g C14H14N3O3SNa / l H2O

Mol.Weight: 327.34 Density: 1,00 g/ml

CasNr: 547-58-0 EINECSNr.: 208-925-3 HS Nr: 29270000

Art.Nr.	Pack	Pack Type
CL06.1309.1000	1 l	PE
CL06.1309.5000	5 l	PE

CL06.1302
Methyl orange indicator

INDEX

Use: Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow)
Composition: 1 g C14H14N3O3SNa / l H2O

Mol.Weight: 327.34 Density: 1,00 g/ml

CasNr: 547-58-0 EINECSNr.: 208-925-3 HS Nr: 29270000

Art.Nr.	Pack	Pack Type
CL06.1302.0100	100 ml	DFPE
CL06.1302.0250	250 ml	PE
CL06.1302.1000	1 l	PE

CL06.1316
Methyl orange indicator

Use: Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow)
Composition: 1 g C14H14N3O3SNa / l 80% C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.1316.0250	250 ml	PE
CL06.1316.1000	1 l	PE

CL06.1311
Methyl orange indicator

INDEX

Use: AFNOR Det. in H2O
Composition: 0.5 g C14H14N3O3SNa / l H2O

Mol.Weight: 327.34 Density: 1,00 g/ml

CasNr: 547-58-0 EINECSNr.: 208-925-3 HS Nr: 29270000

Art.Nr.	Pack	Pack Type
CL06.1311.1000	1 l	PE
CL06.1311.2500	2,5 l	PE

CL07.1301
Methyl orange indicator in Ethanol

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 3.0-4.4 - red to orange-yellow)
Composition: 1 g C14H14N3O3SNa / l C2H5OH 20%

Density: 0,95 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1301.0100	100 ml	GVB

CL07.1310 INDEX
Methyl orange - Bromocresol green Mix indicator

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1054801) - (pH 3.0-4.4 - orange to olive-
Composition: 200 mg C14H14N3O3SNa + 1 g C21H13Br4O5SNa / l H2O

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1310.0100	100 ml	GVB

NEW CL00.0844
2-Methyl-2,4-pentanediol p.

Use: For laboratory use
Composition: 99+% C6H14O2

Mol.Weight: 118.17

Density: 0,92 g/ml

Assay	>99%

CasNr: 107-41-5

EINECSNr.: 203-489-0

HS Nr: 29053995

Art.Nr.	Pack	Pack Type
CL00.0844.1000	1 l	PE

2-Methyl-1-propanol see Butanol-(iso)

2-Methylphenol see Cresol-(o-)

3-Methylphenol see Cresol-(m-)

4-Methyl-2-pentanone see Methyl isobutyl ketone (MIBK)

CL00.1380
1-Methyl-2-pyrrolidinone v.p.

Use: For laboratory use
Composition: 99+% C5H9NO

Mol.Weight: 99.13

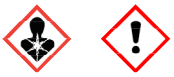
Density: 1,028 g/ml

Assay	>99%
Water	<0,05%

CasNr: 872-50-4

EINECSNr.: 212-828-1

HS Nr: 29337900



DANGER.
HNrs: H315 - H319 - H335 - H360
PNrs: P201 - P261 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1380.1000	1 l	GVB

N-Methylpyrrolidone see 1-Methyl-2-pyrrolidinone

NEW CL00.4039
1-Methyl-2-pyrrolidinone, anhydrous a.r.

Use: For laboratory use
Composition: 99+% C5H9NO

Mol.Weight: 99.13

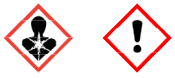
Density: 1,028 g/ml

Assay	>99%
Water	<0.05%

CasNr: 872-50-4

EINECSNr.: 212-828-1

HS Nr: 29337900



DANGER.
HNrs: H315 - H319 - H335 - H360
PNrs: P201 - P261 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.4039.2500	2,5 l	GVB

CL00.1365 INDEX
Methyl red Na salt indicator

Use: Titrimetric indicator (pH 4.4-6.2 - red-orange-yellow) water soluble (C.I.
Composition: C15H14N3O2Na

Mol.Weight: 291.29

CasNr: 845-10-3

EINECSNr.: 212-682-9

HS Nr: 29270000

Art.Nr.	Pack	Pack Type
CL00.1365.0010	10 g	GVB
CL00.1365.0025	25 g	GVB

CL06.1303 INDEX
Methyl red indicator

Use: Titrimetric indicator (pH 4.4-6.2 - red-orange-yellow)
Composition: 1 g C15H14N3O2Na / l H2O

Mol.Weight: 291.28

Density: 1,00 g/ml

CasNr: 845-10-3

EINECSNr.: 212-682-9

HS Nr: 29270000

Art.Nr.	Pack	Pack Type
CL06.1303.0250	250 ml	PE
CL06.1303.1000	1 l	PE

CL06.1310 INDEX
Methyl red indicator

Use: Titrimetric indicator (pH 4.4-6.2 - red to orange-yellow)
Composition: 1 g C15H14N3O2Na / l C2H5OH

Mol.Weight: 46.07

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170

ADR 3, II

IATA 3, II

IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.1310.0100	100 ml	PE
CL06.1310.1000	1 l	PE

CL07.1302 INDEX
Methyl red indicator in Ethanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 4.4-6.0 - red to orange-yellow)
Composition: 0.5 g C15H14N3O2Na / l C2H5OH 50%

Mol.Weight: 46.07 Density: 0,89 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.1302.0100	100 ml	GVB

CL06.1308 INDEX
Methyl red - Bromocresol green mix indicator

Use: TMAR TA-TAC Det. acc. AFNOR T.90.036
Composition: 200 mg C15H14N3O2Na + 1 g C21H13Br4O5SNa / l C2H5OH

Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.1308.1000	1 l	PE

CL07.1305 INDEX
Methyl red - Methylene blue Mix indicator

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1055101) - (pH 5.2-5.6 - red-purple to
Composition: 1 g C15H14N3O2Na + 0.5 g C16H18ClN3S.3H2O / l C2H5OH

Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.1305.0100	100 ml	GVB

Methylrosaniline see Methyl violet indicator

NEW CL00.3909
Methyl salicylate v.p.

Use: For laboratory use, Ph. Eur., BP, NF
Composition: 99+% C8H8O3

Mol.Weight: 152.15 Density: 1,184 g/ml

Assay	>99%

CasNr: 119-36-8 EINECSNr.: 204-317-7 HS Nr: 29182300

Art.Nr.	Pack	Pack Type
CL00.3909.0250	250 ml	GVB

Methylsulfinylmethane see Dimethyl sulfoxide

Methylsulfoxide see Dimethyl sulfoxide

NEW CL00.3911
Methyl tert-butyl ether, Pesticide grade (MTBE)

Use: For laboratory use, pesticide analysis
Composition: 99.9+% C5H12O

Mol.Weight: 88.15 Density: 0,74 g/ml

Assay	>99.9%
Non Volatiles	<0.0001%
Water	<0.02%

CasNr: 1634-04-4 EINECSNr.: 216-653-1 HS Nr: 29091900
UN: 2398 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H315
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.3911.1000	1 l	GVB

CL00.1373
Methyl tert-butyl ether, HPLC grade (MTBE)

Use: For laboratory use, HPLC
Composition: 99.8+% C5H12O

Mol.Weight: 88.15 Density: 0,74 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 60%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 90%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 1634-04-4 EINECSNr.: 216-653-1 HS Nr: 29091900
UN: 2398 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H315
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1373.2500	2,5 l	GVB/H

CL00.1370
Methyl tert-butyl ether a.r. (MTBE)

Use: For laboratory use
Composition: 99.5+% C5H12O

Mol.Weight: 88.15 Density: 0,74 g/ml

Assay	>99.5%
Water	<0.03%
Non Volatiles	<0.001%
Hydrogen Peroxide	<0.0005%
Acidity	<0.0005meq/g
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%

CasNr: 1634-04-4 EINECSNr.: 216-653-1 HS Nr: 29091900
UN: 2398 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H315
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1370.2500	2,5 l	GVB

CL00.1376
Methyl tert-butyl ether v.p. (MTBE)

Use: For laboratory use
Composition: 99+% C5H12O

Mol.Weight: 88.15 Density: 0,74 g/ml

Assay	>99%
Water	<0.05%
Non Volatiles	<0.001%
Hydrogen Peroxide	<0.0005%
Acidity	<0.001meq/g

CasNr: 1634-04-4 EINECSNr.: 216-653-1 HS Nr: 29091900
UN: 2398 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H315
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1376.2500	2,5 l	GVB

7-Methyltheobromine see Caffeine

Methyl violet see Crystal Violet

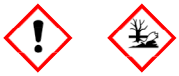
CL06.1305
Methyl violet indicator

INDEX

Use: Indicator (pH 0.1-2.0) - (C.I. 42535)
Composition: 1 g C24H28ClN3 / l H2O

Mol.Weight: 393.96 Density: 1,00 g/ml

CasNr: 8004-87-3 EINECSNr.: 210-042-3 HS Nr: 32041300



WARNING.
HNrs: H302 - H400
PNrs: P273

Art.Nr.	Pack	Pack Type
CL06.1305.0250	250 ml	GVB
CL06.1305.1000	1 l	GVB

CL07.1303
Methyl violet indicator in Acetic acid 99-100%

INDEX

Use: For laboratory use, Titrimetric Indicator for Non aqeous titrations(purple -
Composition: 1 g C24H28ClN3 / l CH3COOH 99.8+%

Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H302 - H400
PNrs: P273 - P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1303.0100	100 ml	GVB

NEW CL00.3906
N,N'-Methylene-bis-acrylamide electrophoresis grade

Use: For laboratory use, for electrophoresis
Composition: 99.5+% C7H10N2O2

Mol.Weight: 154.17 Density: 1,235 g/cm3

Assay	>99.5%

CasNr: 110-26-9 EINECSNr.: 203-750-9 HS Nr: 29241900



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.3906.0100	100 g	GVB

CL06.1315
Methylene blue

Use: For laboratory use - (C.I. 52015) - BP1973
Composition: 96 - 101% C16H18ClN3S.xH2O (x = 2-3)

Mol.Weight: 319.86 Density: 0,500 g/cm3

CasNr: 61-73-4 EINECSNr.: 200-515-2 HS Nr: 32041300



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL06.1315.0025	25 g	PE
CL06.1315.0100	100 g	PE

CL06.1312
Methylene blue-Sulfuric acid solution

INDEX

Use: AFNOR Det. in H2O
Composition: 0.35 g C16H18ClN3S.3H2O + 6.5 ml H2SO4 95-97% / l H2O
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.1312.1000	1 l	GVB

Methylene chloride see Dichloromethane

Methynol see Methanol

CL02.1306
Metol-Hydrogensulfite reagent

Use: Fot. SiO2 Det.
Composition: 2.5 g C14H18N2O2.H2SO4 + 150 g NaHSO3 / l H2O

HS Nr: 38220000

UN: 2693 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - EUH031
PNrs: P262

Art.Nr.	Pack	Pack Type
CL02.1306.0500	500 ml	PE
CL02.1306.1000	1 l	PEB
CL02.1306.5000	5 l	PEB

CL02.0604
Metol-Sulfite reagent

Use: Soil analysis - P Det. acc. SCHEEL (Sol. I)
Composition: 1 g C14H18N2O2.H2SO4 / NaHSO3 sol.
Density: 1,15 g/ml

HS Nr: 38220000

UN: 2693 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - EUH031
PNrs: P262

Art.Nr.	Pack	Pack Type
CL02.0604.1000	1 l	PEB

CL06.0901
Indicator Mixture 5

INDEX

Use: Titrimetric indicator (NH4+) - pH 5.0 - 5.5
Composition: 1 g C15H14N3O2Na + 0.4 g C16H18ClN3S.3H2O / l C2H5OH/H2O
Mol.Weight: 46.07 Density: 0,89 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0901.0250	250 ml	GVB

CL06.0902
Mixture indicator TECATOR

INDEX

Use: Titrimetric indicator (NH4+)
Composition: 0.07% C15H14N3O2Na + 0.1% C21H13Br4O5SNa in CH3OH
Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL06.0902.0500	500 ml	GVB
CL06.0902.1000	1 l	GVB
CL06.0902.2500	2,5 l	GVB

CL12.0904
Mixture indicator 1

INDEX

Use: For analysis of wines and vinegars - SO2 Det. in wines acc. Paul
Composition: 1 g C15H14N3O2Na + 0.5 g C16H18ClN3S.3H2O / l C2H5OH/H2O
Mol.Weight: 46.07 Density: 0,89 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL12.0904.0100	100 ml	PE

Mohr's salt see Ammonium iron(II) sulfate.6aq

CL01.1361
Molybdate standard solution (Ion HIQU)

AUTOMATEX

Use: Solution contains 1000 µg/ml of MoO4(2-) (±2 µg - 20°C)
Composition: 1.5128 g Na2MoO4.2H2O / l H2O
Mol.Weight: 241.95 Density: 1,00 g/ml

CasNr: 10102-40-6 EINECSNr.: 231-551-7 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL01.1361.0100	100 ml	PE

CL00.1358
Molybdenum, powder v.p.

Use: For laboratory use
Composition: 99.5+% Mo
Mol.Weight: 95.94 Density: 10,2 g/ml

Assay	>99.5%
Copper (Cu)	<0.005%
Iron (Fe)	<0.01%

CasNr: 7439-98-7 EINECSNr.: 231-107-2 HS Nr: 81021000

Art.Nr.	Pack	Pack Type
CL00.1358.0100	100 g	PE

CL01.1331 IONEX
Molybdenum standard solution 1000 µg/ml (Plasma

Use: Solution contains 990 - 1010 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 1 g Mo / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1331.0100	100 ml	PE
CL01.1331.0500	500 ml	PE/H

CL01.1332 IONEX
Molybdenum standard solution 1000 µg/ml (Plasma

Use: Solution contains 990 - 1010 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 2.043 g (NH4)2MoO4 / l 2% NH4OH

Density: 1,00 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335

PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1332.0100	100 ml	PE
CL01.1332.0500	500 ml	PE/H

CL01.1333 IONEX
Molybdenum standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 10 g Mo / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1333.0100	100 ml	PE
CL01.1333.0500	500 ml	PE/H

CL01.1334 IONEX
Molybdenum standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 20.43 g (NH4)2MoO4 / l 2% NH4OH

Density: 1,00 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335

PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1334.0100	100 ml	PE
CL01.1334.0500	500 ml	PE/H

CL01.1336 IONEX
Molybdenum standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 1 g Mo / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1336.0250	250 ml	PE
CL01.1336.0500	500 ml	PE/H

CL11.1338 IONEX
Molybdenum standard oil solution

Use: Solution contains 5000µg/g of Mo(3+) (±25 µg - 20°C)
Composition: Mo in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1338.0050	50 g	GVB

CL11.1339 IONEX
Molybdenum standard oil solution

Use: Solution contains 1000 µg/g of Mo(3+) (±5 µg - 20°C)
Composition: Mo in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1339.0050	50 g	GVB

Molybdenum trioxide see Molybdenum(VI) oxide

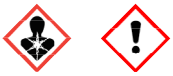
CL00.1352 ANALYT
Molybdenum(VI) oxide a.r.

Use: For laboratory use
Composition: 99.5+% MoO3

Mol.Weight: 143.94 Density: 4,70 g/cm3

Assay	>99.5%
Ammonium	<0.005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.001%
Chloride	<0.002%
Phosphate	<0.002%
Sulfate	<0.01%

CasNr: 1313-27-5 EINECSNr.: 215-204-7 HS Nr: 28257000



WARNING.
HNrs: H351 - H319 - H335
PNrs: P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1352.0100	100 g	PE

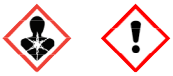
CL00.1359
Molybdenum(VI) oxide v.p.

Use: For laboratory use
Composition: 99+% MoO3

Mol.Weight: 143.94 Density: 4,70 g/cm3

Assay	>99%
Ammonium	<0.01%
Iron (Fe)	<0.002%
Chloride	<0.005%
Phosphate	<0.005%
Sulfate	<0.02%

CasNr: 1313-27-5 EINECSNr.: 215-204-7 HS Nr: 28257000



WARNING.
HNrs: H351 - H319 - H335
PNrs: P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1359.0250	250 g	PE

Molybdic acid anhydride see Molybdenum(VI) oxide

Molybdic acid sodium salt dihydrate see Sodium molybdate

CL07.2201
Molybdovanadic reagent

Use: Reagent acc. Eur. Ph. 1986 & Reagent acc. Eur. Ph. 4(4.1.1) - (1056700)
Composition: 1 g NH4VO3 + 40 g (NH4)6Mo7O24.4H2O / l 13% HNO3

Density: 1,10 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.2201.0100	100 ml	GVB

Monochlorobenzene see Chlorobenzene

NEW CL01.1371
Monoethanolamine IC standard solution

Use: Solution contains 1000 µg/ml of C2H7NO (±5 µg - 20°C)
Composition: 1 g C2H7NO / l H2O

Mol.Weight: 61,08 Density: 1,00 g/ml

CasNr: 141-43-5 EINECSNr.: 205-483-3 HS Nr: 29221100



WARNING.
HNrs: H302 - H312 - H315 - H332
PNrs: P280 - P301 + P330 + P331 - P302 + P352 - P304 + P340 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1371.0500	500 ml	GVB

NEW CL00.1387 HYDREX
Monoethanolamine v.p.

Use: For laboratory use
Composition: 99+% C2H7NO

Mol.Weight: 61.08 Density: 1,02 g/ml (20°

Assay	>99%
Water	<0.25%
Sulfated Ash	<0.1%

CasNr: 141-43-5 EINECSNr.: 205-483-3 HS Nr: 29221100
UN: 2491 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H312 - H314 - H332
PNrs: P280 - P301 + P330 + P331 - P302 + P352 - P304 + P340 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1387.1000	1 l	GVB

Mononitromethane see Nitromethane

Monosodium orthophosphate dihydrate see Sodium dihydrogen

NEW CL00.3913
4-Morpholine ethane sulfonic acid.1aq - (MES)

Use: For laboratory use, Good's Buffer
Composition: 98+%C6H13NO4S.H2O

Mol.Weight: 213.26 Density: 1 g/cm3

Assay	>98%

CasNr: 145224-94-8 EINECSNr.: 224-632-3 HS Nr: 29349990



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P304 + P340 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.3913.1000	1 kg	PE

CL06.1304 INDEX
Mixture indicator 4.5 acc. Mortimer

Use: Titrimetric indicator (NH4+) - pH 4.5 - 5.0
Composition: 0.02% C15H14N3O2Na + 0.1% C21H13Br4O5SNa in C2H5OH
Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.1304.0250	250 ml	PE

CL00.1375
MSTFA

Use: Gas Chromatography
Composition: 99+% MSTFA
Mol.Weight: 257,40 Density: 0,969 g/ml

Assay	>99%

CasNr: 24589-78-4 HS Nr: 29310099
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



WARNING.
HNrs: H226 - H315 - H319 - H335
PNrs: P210 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1375.0010	10 ml	GVB



NEW CL01.13292 IONEX
Multi Element ICP Standard sol. (30E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 30 elements in 2% HNO3
Density: 1,06 g/ml

Alumininium (Al)	: 10 mg/l
Arsenic (As)	: 100 mg/l
Barium (Ba)	: 10 mg/l
Beryllium (Be)	: 100 mg/l
Bismuth (Bi)	: 10 mg/l
Boron (B)	: 100 mg/l
Cadmium (Cd)	: 10 mg/l
Calcium (Ca)	: 100 mg/l
Chromium (Cr)	: 10 mg/l
Cobalt (Co)	: 10 mg/l
Copper (Cu)	: 10 mg/l
Gallium (Ga)	: 10 mg/l
Iron (Fe)	: 100 mg/l
Lead (Pb)	: 10 mg/l
Lithium (Li)	: 10 mg/l
Magnesium (Mg)	: 10 mg/l
Manganese (Mn)	: 10 mg/l
Molybdenum (Mo)	: 10 mg/l
Nickel (Ni)	: 10 mg/l
Potassium (K)	: 10 mg/l
Rubidium (Rb)	: 10 mg/l
Selenium (Se)	: 100 mg/l
Silver (Ag)	: 10 mg/l
Sodium (Na)	: 10 mg/l
Strontium (Sr)	: 10 mg/l
Tellurium (Te)	: 10 mg/l
Thallium (Tl)	: 10 mg/l
Uranium (U)	: 10 mg/l
Vanadium (V)	: 10 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13292.0100	100 ml	PE

NEW CL01.39276 IONEX
Multi Element ICP Standard sol. (26E)

Use: *High quality standard sol. for SF, AAS, ICP
Composition: Contains 26 elements in 5% HNO3 + traces HCl

Density: 1,02 g/ml

Alumininium (Al)	: 20 mg/l
Arsenic (As)	: 20 mg/l
Boron (B)	: 2 mg/l
Barium (Ba)	: 2 mg/l
Beryllium (Be)	: 1 mg/l
Calcium (Ca)	: 10 mg/l
Cadmium (Cd)	: 2 mg/l
Chromium (Cr)	: 2 mg/l
Copper (Cu)	: 2 mg/l
Iron (Fe)	: 2 mg/l
Mercury (Hg)	: 5 mg/l
Potassium (K)	: 100 mg/l
Lithium (Li)	: 2 mg/l
Magnesium (Mg)	: 1 mg/l
Manganese (Mn)	: 1 mg/l
Sodium (Na)	: 20 mg/l
Nickel (Ni)	: 5 mg/l
Phosphorus (P)	: 10 mg/l
Lead (Pb)	: 20 mg/l
Scandium (Sc)	: 1 mg/l
Selenium (Se)	: 20 mg/l
Strontium (Sr)	: 1 mg/l
Tellurium (Te)	: 20 mg/l
Titanium (Ti)	: 2 mg/l
Yttrium (Y)	: 1 mg/l
Zinc (Zn)	: 2 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39276.0500	500 ml	PE/H

NEW CL01.13302 IONEX
Multi Element ICP Standard sol. (24E)

Use: High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 24 elements in 2% HNO3

Density: 1,02 g/ml

Alumininium (Al)	: 100 mg/l
Boron (B)	: 100 mg/l
Barium (Ba)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Bismuth (Bi)	: 100 mg/l
Calcium (Ca)	: 100 mg/l
Cadmium (Cd)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Chromium (Cr)	: 100 mg/l
Copper (Cu)	: 100 mg/l
Iron (Fe)	: 100 mg/l
Gallium (Ga)	: 100 mg/l
Potassium (K)	: 100 mg/l
Lithium (Li)	: 100 mg/l
Magnesium (Mg)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Sodium (Na)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Strontium (Sr)	: 100 mg/l
Tellurium (Te)	: 100 mg/l
Thallium (Tl)	: 100 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13302.0100	100 ml	PE/H

NEW CL01.13159 IONEX

Multi Element ICP Standard sol. (23E)

Use: High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 23 elements in 2% HNO3

Density: 1,09 g/ml

Silver (Ag)	: 1000 mg/l
Alumininium (Al)	: 1000 mg/l
Boron (B)	: 1000 mg/l
Barium (Ba)	: 1000 mg/l
Bismuth (Bi)	: 1000 mg/l
Calcium (Ca)	: 1000 mg/l
Cadmium (Cd)	: 1000 mg/l
Cobalt (Co)	: 1000 mg/l
Chromium (Cr)	: 1000 mg/l
Copper (Cu)	: 1000 mg/l
Iron (Fe)	: 1000 mg/l
Gallium (Ga)	: 1000 mg/l
Indium (In)	: 1000 mg/l
Potassium (K)	: 1000 mg/l
Lithium (Li)	: 1000 mg/l
Magnesium (Mg)	: 1000 mg/l
Manganese (Mn)	: 1000 mg/l
Sodium (Na)	: 1000 mg/l
Nickel (Ni)	: 1000 mg/l
Lead (Pb)	: 1000 mg/l
Strontium (Sr)	: 1000 mg/l
Thallium (Tl)	: 1000 mg/l
Zinc (Zn)	: 1000 mg/l

HS Nr: 38220000

UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13159.0100	100 ml	PE

NEW CL01.13609 IONEX

Multi Element ICP ASL QC Standard sol. (QCS-ASL-21)

Use: *ICP Alternative Source Line Quality Control Standard (QCS)
Composition: Contains 21 elements in 2 to 5% HNO3 + traces HF (QCS-ASL-21)

Density: 1,02 g/ml

Antimony (Sb)	: 100 mg/l
Arsenic (As)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Cadmium (Cd)	: 100 mg/l
Calcium (Ca)	: 100 mg/l
Chromium (Cr)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Copper (Cu)	: 100 mg/l
Iron (Fe)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Lithium (Li)	: 100 ppm
Magnesium (Mg)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Molybdenum (Mo)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Strontium (Sr)	: 100 mg/l
Thallium (Tl)	: 100 mg/l
Titanium (Ti)	: 100 mg/l
Vanadium (V)	: 100 mg/l
Zinc (Zn)	: 100 mg/l

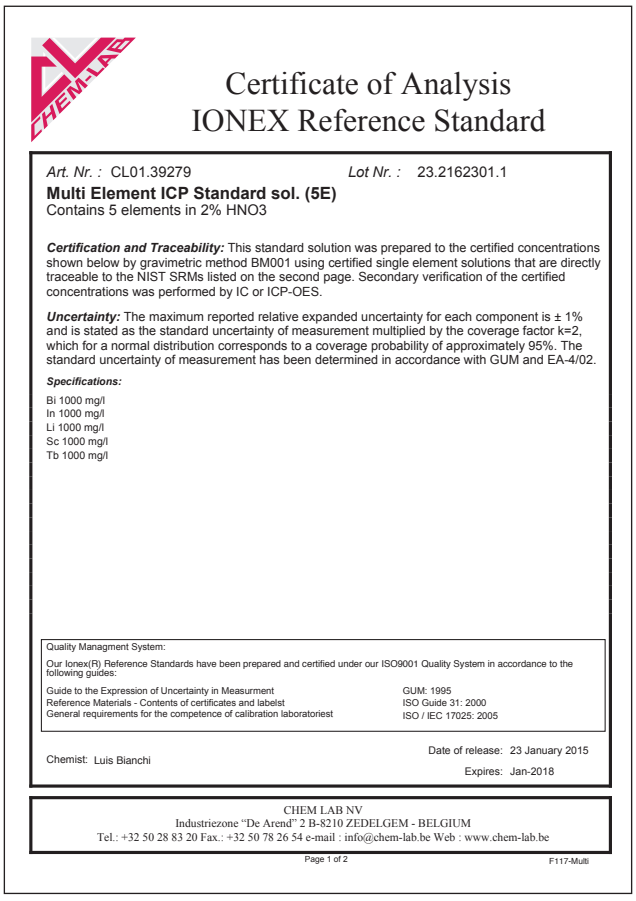
HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13609.0100	100 ml	PE



Certificate of Analysis
IONEX Reference Standard

Art. Nr. : CL01.39279 *Lot Nr. :* 23.2162301.1

Multi Element ICP Standard sol. (5E)
Contains 5 elements in 2% HNO3

Certification and Traceability: This standard solution was prepared to the certified concentrations shown below by gravimetric method BM001 using certified single element solutions that are directly traceable to the NIST SRMs listed on the second page. Secondary verification of the certified concentrations was performed by IC or ICP-OES.

Uncertainty: The maximum reported relative expanded uncertainty for each component is ± 1% and is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-4/02.

Specifications:

Bi 1000 mg/l
In 1000 mg/l
Li 1000 mg/l
Sc 1000 mg/l
Tb 1000 mg/l

Quality Managment System:
Our Ionex(R) Reference Standards have been prepared and certified under our ISO9001 Quality System in accordance to the following guides:

Guide to the Expression of Uncertainty in Measurment	GUM: 1995
Reference Materials - Contents of certificates and labelst	ISO Guide 31: 2000
General requirements for the competence of calibration laboratoriest	ISO / IEC 17025: 2005

Chemist: Luis Bianchi
Date of release: 23 January 2015
Expires: Jan-2018

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NEW CL01.13604 IONEX

Multi Element ICP QC Standard sol. (QCS-04) (19E)

Use: *ICP Quality Control Multi-Elemental Standard I (QCS)
Composition: Contains 19 elements in 5% HNO3 (QCS-04)

Density: 1,02 g/ml

Alumininium (Al)	: 100 mg/l
Barium (Ba)	: 5 mg/l
Beryllium (Be)	: 1 mg/l
Bismuth (Bi)	: 200 mg/l
Boron (B)	: 15 mg/l
Cadmium (Cd)	: 20 mg/l
Chromium (Cr)	: 25 mg/l
Cobalt (Co)	: 20 mg/l
Copper (Cu)	: 20 mg/l
Gallium (Ga)	: 150 mg/l
Indium (In)	: 200 mg/l
Iron (Fe)	: 15 mg/l
Lead (Pb)	: 200 mg/l
Manganese (Mn)	: 5 mg/l
Nickel (Ni)	: 50 mg/l
Silver (Ag)	: 50 mg/l
Strontium (Sr)	: 1 mg/l
Thallium (Tl)	: 400 mg/l
Zinc (Zn)	: 20 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13604.0100	100 ml	PE

NEW CL01.39278 IONEX

Multi Element ICP Standard sol. (16E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 16 elements in 2% HNO3

Density: 1,02 g/ml

Silver (Ag)	: 10 mg/l
Alumininium (Al)	: 100 mg/l
Arsenic (As)	: 100 mg/l
Barium (Ba)	: 50 mg/l
Beryllium (Be)	: 5 mg/l
Cadmium (Cd)	: 5 mg/l
Cobalt (Co)	: 50 mg/l
Chromium (Cr)	: 20 mg/l
Copper (Cu)	: 50 mg/l
Iron (Fe)	: 20 mg/l
Manganese (Mn)	: 20 mg/l
Nickel (Ni)	: 50 mg/l
Lead (Pb)	: 100 mg/l
Antimony (Sb)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Thallium (Tl)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39278.0100	100 ml	PE

NEW CL01.39277 IONEX

Multi Element ICP Standard sol. (13E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 13 elements in 2% HNO3

Density: 1,02 g/ml

Alumininium (Al)	: 50 mg/l
Arsenic (As)	: 50 mg/l
Barium (Ba)	: 50 mg/l
Cadmium (Cd)	: 50 mg/l
Cobalt (Co)	: 50 mg/l
Chromium (Cr)	: 50 mg/l
Copper (Cu)	: 50 mg/l
Potassium (K)	: 50 mg/l
Molybdenum (Mo)	: 50 mg/l
Nickel (Ni)	: 50 mg/l
Lead (Pb)	: 50 mg/l
Strontium (Sr)	: 50 mg/l
Zinc (Zn)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39277.0500	500 ml	PE/H

NEW CL01.13308 IONEX

Multi Element ICP Standard sol. (9E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 9 elements in 10% HNO3

Density: 1,05 g/ml

Arsenic (As)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Cadmium (Cd)	: 100 mg/l
Chromium (Cr)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Mercury (Hg)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Thallium (Tl)	: 100 mg/l

HS Nr: 38220000

UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.13308.0100	100 ml	PE/H

NEW **CL01.39071** IONEX

Multi Element IC Standard sol. (9E)

Use: High quality standard sol. for IC
Composition: Contains 9 elements in 0.001 mol/l HNO3 (pH ± 3)
Density: 1,01 g/ml

Ammonium	: 100 mg/l
Barium (Ba)	: 100 mg/l
Calcium (Ca)	: 100 mg/l
Potassium (K)	: 100 mg/l
Lithium (Li)	: 100 mg/l
Magnesium (Mg)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Sodium (Na)	: 100 mg/l
Strontium (Sr)	: 100 mg/l

Art.Nr.	Pack	Pack Type
CL01.39071.0100	100 ml	PE

NEW **CL01.13317** IONEX

Multi Element ICP Standard sol. (7E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 7 elements in 15% HCl
Density: 1,08 g/ml

Hafnium (Hf)	: 100 mg/l
Iridium (Ir)	: 100 mg/l
Antimony (Sb)	: 100 mg/l
Tin (Sn)	: 100 mg/l
Tantalum (Ta)	: 100 mg/l
Titanium (Ti)	: 100 mg/l
Zirconium (Zr)	: 100 mg/l

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13317.0100	100 ml	PE

NEW **CL01.39275** IONEX

Multi Element ICP Standard sol. (7E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 7 elements in 2% HNO3
Density: 1,02 g/ml

Cadmium (Cd)	: 10 mg/l
Chromium (Cr)	: 900 mg/l
Copper (Cu)	: 800 mg/l
Mercury (Hg)	: 8 mg/l
Nickel (Ni)	: 200 mg/l
Lead (Pb)	: 900 mg/l
Zinc (Zn)	: 2500 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39275.0100	100 ml	PE

NEW **CL01.39074** IONEX

Multi Element IC Standard sol. (5E)

Use: High quality standard sol. for IC
Composition: Contains 5 elements in H2O (pH ± 6)
Density: 1,01 g/ml

Fluoride	: 100 mg/l
Chloride	: 250 mg/l
Nitrate	: 500 mg/l
Sulfate	: 500 mg/l
Phosphate	: 1000 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.39074.0500	500 ml	PE/H

NEW **CL01.39072** IONEX

Multi Element IC Standard sol. (3E)

Use: High quality standard sol. for IC
Composition: Contains 3 elements in H2O (pH ± 6)
Density: 1,01 g/ml

Fluoride	: 1000 mg/l
Phosphate	: 1000 mg/l
Bromide	: 1000 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.39072.0500	500 ml	PE/H

CL01.39075 IONEX

Multi Element IC Standard sol. (3E)

Use: High quality standard sol. for IC
Composition: Contains 3 elements in H2O (pH ± 6)
Density: 1,01 g/ml

Nitrate	: 500 mg/l
Ammonium	: 500 mg/l
Phosphate	: 500 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.39075.0500	500 ml	PE/H

NEW **CL01.39073** IONEX

Multi Element IC Standard sol. (3E)

Use: High quality standard sol. for IC
Composition: Contains 3 elements in H2O (pH ± 6)
Density: 1,01 g/ml

Chloride	: 1000 mg/l
Nitrate	: 1000 mg/l
Sulfate	: 1000 mg/l

Art.Nr.	Pack	Pack Type
CL01.39073.0500	500 ml	PE/H

CL01.13002
IONEX

Multi Element Standard for Soil Analysis

Use: High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: 3Na/3K/10NO3/3NH4/3P/10Mg/50Ca/0.1Fe(g/l)

Mol.Weight: 1 Density: 1,20 g/ml

Sodium (Na)	: 3000 mg/l
Potassium (K)	: 3000 mg/l
Nitrate	: 10000 mg/l
Ammonium	: 3000 mg/l
Phosphorus (P)	: 3000 mg/l
Magnesium (Mg)	: 10000 mg/l
Calcium (Ca)	: 50000 mg/l
Iron (Fe)	: 100 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.13002.0100	100 ml	PE
CL01.13002.0500	500 ml	PE/H

CL01.13671
IONEX

Multi Element ICP Spike Standard sol. Spike-1 (18E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 18 elements in 5% HNO3 (Spike-1)

Density: 1,02 g/ml

Aluminium (Al)	: 200 mg/l
Arsenic (As)	: 200 mg/l
Barium (Ba)	: 200 mg/l
Selenium (Se)	: 200 mg/l
Thallium (Tl)	: 200 mg/l
Iron (Fe)	: 100 mg/l
Antimony (Sb)	: 50 mg/l
Cobalt (Co)	: 50 mg/l
Lead (Pb)	: 50 mg/l
Manganese (Mn)	: 50 mg/l
Nickel (Ni)	: 50 mg/l
Vanadium (V)	: 50 mg/l
Zinc (Zn)	: 50 mg/l
Copper (Cu)	: 25 mg/l
Chromium (Cr)	: 20 mg/l
Beryllium (Be)	: 5 mg/l
Cadmium (Cd)	: 5 mg/l
Silver (Ag)	: 5 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13671.0100	100 ml	PE
CL01.13671.0500	500 ml	PE/H

CL01.13675
IONEX

Multi Element ICP Spike Standard sol. Spike-3 (16E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 16 element in 5% HNO3 (Spike-3)

Density: 1,02 g/ml

Arsenic (As)	: 400 mg/l
Barium (Ba)	: 400 mg/l
Selenium (Se)	: 400 mg/l
Thallium (Tl)	: 400 mg/l
Antimony (Sb)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Vanadium (V)	: 100 mg/l
Zinc (Zn)	: 100 mg/l
Copper (Cu)	: 50 mg/l
Chromium (Cr)	: 40 mg/l
Beryllium (Be)	: 10 mg/l
Cadmium (Cd)	: 10 mg/l
Silver (Ag)	: 10 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13675.0100	100 ml	PE
CL01.13675.0500	500 ml	PE/H

CL01.13685
IONEX

Multi Element ICP INT Standard sol. INT-B3 (16E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Interference Check Standard (INT)
Composition: Contains 16 element in 5% HNO3 (INT-B3)

Density: 1,02 g/ml

Cadmium (Cd)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Zinc (Zn)	: 100 mg/l
Antimony (Sb)	: 60 mg/l
Barium (Ba)	: 50 mg/l
Beryllium (Be)	: 50 mg/l
Cobalt (Co)	: 50 mg/l
Chromium (Cr)	: 50 mg/l
Copper (Cu)	: 50 mg/l
Manganese (Mn)	: 50 mg/l
Vanadium (V)	: 50 mg/l
Silver (Ag)	: 20 mg/l
Arsenic (As)	: 10 mg/l
Thallium (Tl)	: 10 mg/l
Lead (Pb)	: 5 mg/l
Selenium (Se)	: 5 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13685.0100	100 ml	PE
CL01.13685.0500	500 ml	PE/H

CL01.13648 IONEX
Multi Element ICP CAL Standard sol. CAL-08 (16E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Instrument Calibration Standard
Composition: Contains 16 elements in 5% HNO3 (CAL-08)

Density: 1,02 g/ml

Calcium (Ca)	: 5000 mg/l
Magnesium (Mg)	: 5000 mg/l
Potassium (K)	: 5000 mg/l
Sodium (Na)	: 5000 mg/l
Alumininium (Al)	: 2000 mg/l
Barium (Ba)	: 2000 mg/l
Iron (Fe)	: 1000 mg/l
Cobalt (Co)	: 500 mg/l
Manganese (Mn)	: 500 mg/l
Nickel (Ni)	: 500 mg/l
Vanadium (V)	: 500 mg/l
Zinc (Zn)	: 500 mg/l
Copper (Cu)	: 250 mg/l
Silver (Ag)	: 250 mg/l
Chromium (Cr)	: 200 mg/l
Beryllium (Be)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13648.0100	100 ml	PE
CL01.13648.0500	500 ml	PE/H

CL01.13652 IONEX
Multi Element ICP ICV Standard sol. CCV-01 (16E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Continuing Calibration Verification
Composition: Contains 16 elements in 5% HNO3 (CCV-01)

Density: 1,02 g/ml

Calcium (Ca)	: 2000 mg/l
Potassium (K)	: 2000 mg/l
Magnesium (Mg)	: 2000 mg/l
Sodium (Na)	: 2000 mg/l
Alumininium (Al)	: 1000 mg/l
Barium (Ba)	: 1000 mg/l
Iron (Fe)	: 1000 mg/l
Cobalt (Co)	: 500 mg/l
Nickel (Ni)	: 500 mg/l
Vanadium (V)	: 500 mg/l
Chromium (Cr)	: 200 mg/l
Copper (Cu)	: 200 mg/l
Silver (Ag)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13652.0100	100 ml	PE
CL01.13652.0500	500 ml	PE/H

CL01.13661 IONEX
Multi Element ICP CRDL Standard sol. CRDL-1 (15E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Contract requiered detection limits
Composition: Contains 15 elements in 5% HNO3 (CRDL-1)

Density: 1,02 g/ml

Antimony (Sb)	: 120 mg/l
Cobalt (Co)	: 100 mg/l
Vanadium (V)	: 100 mg/l
Nickel (Ni)	: 80 mg/l
Copper (Cu)	: 50 mg/l
Zinc (Zn)	: 40 mg/l
Manganese (Mn)	: 30 mg/l
Arsenic (As)	: 20 mg/l
Chromium (Cr)	: 20 mg/l
Silver (Ag)	: 20 mg/l
Thallium (Tl)	: 20 mg/l
Beryllium (Be)	: 10 mg/l
Cadmium (Cd)	: 10 mg/l
Selenium (Se)	: 10 mg/l
Lead (Pb)	: 6 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13661.0100	100 ml	PE
CL01.13661.0500	500 ml	PE/H

CL01.13841 IONEX
Multi Element ICP Standard sol. WPTM-01 (15E)

Use: ICP-EPA Methods - Groundwater & Wastewater Standards - Trace Metals I
Composition: Contains 15 element in 5% HNO3 (WPTM-01)

Density: 1,02 g/ml

Alumininium (Al)	: 500 mg/l
Arsenic (As)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Cadmium (Cd)	: 25 mg/l
Chromium (Cr)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Copper (Cu)	: 100 mg/l
Iron (Fe)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Mercury (Hg)	: 5 mg/l
Nickel (Ni)	: 100 mg/l
Selenium (Se)	: 25 mg/l
Vanadium (V)	: 250 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13841.0100	100 ml	PE
CL01.13841.0500	500 ml	PE/H

CL01.13672 IONEX
Multi Element ICP Spike Standard sol. Spike-2A (12E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 12 elements in 5% HNO3 (Spike-2A)

Density: 1,02 g/ml

Alumininium (Al)	: 2000 mg/l
Barium (Ba)	: 2000 mg/l
Iron (Fe)	: 1000 mg/l
Cobalt (Co)	: 500 mg/l
Manganese (Mn)	: 500 mg/l
Nickel (Ni)	: 500 mg/l
Vanadium (V)	: 500 mg/l
Zinc (Zn)	: 500 mg/l
Copper (Cu)	: 250 mg/l
Chromium (Cr)	: 200 mg/l
Beryllium (Be)	: 50 mg/l
Silver (Ag)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13672.0100	100 ml	PE
CL01.13672.0500	500 ml	PE/H

CL01.13662 IONEX
Multi Element ICP CRDL Standard sol. CRDL-4A (9E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Contract requiered detection limits
Composition: Contains 9 elements in 5% HNO3 (CRDL-4A)

Density: 1,02 g/ml

Cobalt (Co)	: 1000 mg/l
Vanadium (V)	: 1000 mg/l
Nickel (Ni)	: 800 mg/l
Copper (Cu)	: 500 mg/l
Zinc (Zn)	: 400 mg/l
Manganese (Mn)	: 300 mg/l
Chromium (Cr)	: 200 mg/l
Silver (Ag)	: 200 mg/l
Beryllium (Be)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13662.0100	100 ml	PE
CL01.13662.0500	500 ml	PE/H

CL01.13674 IONEX
Multi Element ICP Spike Standard sol. Spike-2C (5E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 5 element in 5% HNO3 (Spike-2C)

Density: 1,02 g/ml

Arsenic (As)	: 2000 mg/l
Selenium (Se)	: 2000 mg/l
Thallium (Tl)	: 2000 mg/l
Lead (Pb)	: 500 mg/l
Cadmium (Cd)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13674.0100	100 ml	PE
CL01.13674.0500	500 ml	PE/H

CL01.13649 IONEX
Multi Element CAL Standard sol. CAL-08A (5E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Instrument Calibration Standard
Composition: Contains 5 elements in 5% HNO3 (CAL-08A)

Density: 1,02 g/ml

Arsenic (As)	: 1000 mg/l
Lead (Pb)	: 1000 mg/l
Selenium (Se)	: 1000 mg/l
Thallium (Tl)	: 1000 mg/l
Cadmium (Cd)	: 500 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13649.0100	100 ml	PE
CL01.13649.0500	500 ml	PE/H

CL01.13654 IONEX
Multi Element ICP ICV Standard sol. CCV-03 (5E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Continuing Calibration Verification
Composition: Contains 5 elements in 5% HNO3 (CCV-03)

Density: 1,02 g/ml

Arsenic (As)	: 500 mg/l
Lead (Pb)	: 500 mg/l
Selenium (Se)	: 500 mg/l
Thallium (Tl)	: 500 mg/l
Cadmium (Cd)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13654.0100	100 ml	PE
CL01.13654.0500	500 ml	PE/H

CL01.13606 IONEX
Multi Element ICP QC Standard sol. (QCS-06) (4E)

Use: ICP Quality Control Multi-Elemental Standard III (QCS)
Composition: Contains 4 elements in 2% HNO3 (QCS-06)

Density: 1,02 g/ml

Barium (Ba)	: 1000 mg/l
Calcium (Ca)	: 1000 mg/l
Magnesium (Mg)	: 1000 mg/l
Strontium (Sr)	: 1000 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13606.0100	100 ml	PE
CL01.13606.0500	500 ml	PE/H

CL06.1321
Murexide (Ammonium purpurate)

Use: Complexometric indicator
Composition: C8H8N6O6

Mol.Weight: 284.19

CasNr: 3051-09-0 EINECSNr.: 221-266-6 HS Nr: 29335995

Art.Nr.	Pack	Pack Type
CL06.1321.0005	5 g	GVB
CL06.1321.0025	25 g	GVB

Muriatic acid see Hydrochloric acid

NEW CL00.3912
Myristic acid p.

Use: For laboratory use
Composition: 98+% C14H28O2

Mol.Weight: 228.37 Density: 0,87 g/cm3

Assay >98%

CasNr: 544-63-8 EINECSNr.: 208-875-2 219182900

Art.Nr.	Pack	Pack Type
CL00.3912.1000	1 kg	PE

CL07.1403
Naphtalbenzeine solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1057601)
Composition: 2 g C27H20O3 / l CH3COOH

Density: 1,05 g/ml

HS Nr: 38220000

UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1403.0100	100 ml	GVB

NEW CL00.4021
Naphthalene a.r

Use: For laboratory use
Composition: 99+% C10H8

Mol.Weight: 136.22 Density: -

Assay >99%

CasNr: 91-20-3 EINECSNr.: 202-049-5 HS Nr: 29029000
UN: 1334 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



DANGER.
HNrs: H302 - H351 - H410
PNrs: P273 - P281 - P501

Art.Nr.	Pack	Pack Type
CL00.4021.0005	5 g	GVB

NEW CL00.4022
Naphthalene p.

Use: For laboratory use - (3 - 4 mm)
Composition: 99+% C10H8

Mol.Weight: 136.22 Density: -

Assay >99%

CasNr: 91-20-3 EINECSNr.: 202-049-5 HS Nr: 29029000
UN: 1334 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



DANGER.
HNrs: H302 - H351 - H410
PNrs: P273 - P281 - P501

Art.Nr.	Pack	Pack Type
CL00.4022.1000	1 kg	PE

Naphthamine G see Titan Yellow

Naphthol blue black see Amido black 10B

NEW CL00.4024
1-Naphthylamine p.

Use: For laboratory use
Composition: 99+% C10H9N

Mol.Weight: 143.19 Density: 1,15 g/cm3

Assay >99%

CasNr: 134-32-7 EINECSNr.: 205-138-7 HS Nr: 29214500
UN: 2077 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.4024.0100	100 g	PE

NEW CL00.4023
1-Naphtol a.r.

Use: For laboratory use
Composition: 99.0+% C10H8O

Mol.Weight: 144.17 Density: 1,28 g/cm3

Assay	>99%
Naphtalene	<0.2%
Insoluble Matter (Non Solubles)	<0.05%
Water	<0.2%
Chloride	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
2-Naphtal	<0.2%

CasNr: 90-15-3 EINECSNr.: 604-029 HS Nr: 29071510
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

DANGER.
RNrs: 37/38 - 41 - 21/22
SNrs: 22 - 26 - 37/39

Art.Nr.	Pack	Pack Type
CL00.4023.0100	100 g	GVB

NEW CL06.1406
p-Naphtolbenzeïn indicator

Use: Indicator for non aqueous titrations(pH 8,0-9,6 - apricot to turqoiseblue)
Composition: C27H18O2

Mol.Weight: 374.44 Density: 1 g/cm3

CasNr: 145-50-6 EINECSNr.: 205-656-3 HS Nr: 29145000

Art.Nr.	Pack	Pack Type
CL06.1406.0025	25 g	GVB

NEW CL00.4011
N-(1-Naphtyl)ethylenediamine dihydrochloride a.r.

Use: For laboratory use, ACS, for NO2- Det.
Composition: 98+% C12H16Cl2N2

Mol.Weight: 259.18

Assay	>98%
Water	<5%
Soluble in water	: passes test

CasNr: 1465-25-4 EINECSNr.: 215-981-2



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.4011.0010	10 g	GVB

CL02.1429
NDF-reagent

Use: Det. digestability
Composition: 30gNaDS+6.81gNaTB.10H2O+4.6gNa2HPO4

Density: 1,017 g/ml

HS Nr: 38220000

RNrs: 22 - 36/37/38
SNrs: 22 - 24/25

Art.Nr.	Pack	Pack Type
CL02.1429.2500	2,5 l	PE
CL02.1429.9010	10 l	PE

NEW CL00.4014
Neocuproine a.r.

Use: For laboratory use, reagent for Cu Det.
Composition: 99+% C14H12N2

Mol.Weight: 208.26 Density: 1 g/cm3

Assay	>99%
Water	<5%

CasNr: 484-11-7 EINECSNr.: 207-601-9 HS Nr: 29339980

Art.Nr.	Pack	Pack Type
CL00.4014.0025	25 g	GVB

CL01.1411 IONEX
Neodymium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Nd(3+) - Method Accuracy ±0.4%
Composition: 1.17 g Nd2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1411.0100	100 ml	PE
CL01.1411.0500	500 ml	PE/H

CL01.1413 IONEX
Neodymium standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Nd(3+) - Method Accuracy ±0.4%
Composition: 11.7 g Nd2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1413.0100	100 ml	PE
CL01.1413.0500	500 ml	PE/H

CL00.1498
Neodymium(III) oxide a.r.

ANALYT

Use: For laboratory use
Composition: 99.9+% Nd2O3

Mol.Weight: 336.48

Assay	>99.9%
Loss on ignition	<0.5%
Alumininium (Al)	< 1 ppm
Barium (Ba)	<0.1 ppm
Calcium (Ca)	< 0.1 ppm
Cadmium (Cd)	< 0.05 ppm
Cerium (Ce)	< 0.5 ppm
Cobalt (Co)	< 0.1 ppm
Chromium (Cr)	< 0.5 ppm
Copper (Cu)	< 0.1 ppm
Dysprosium (Dy)	< 1 ppm
Erbium (Er)	< 0.5 ppm
Europium (Eu)	< 2 ppm
Iron (Fe)	< 1 ppm
Gallium (Ga)	< 0.5 ppm
Gadolinium (Gd)	< 2 ppm
Germanium (Ge)	< 0.2 ppm
Holmium (Ho)	< 0.5 ppm
Indium (In)	< 0.5 ppm
Potassium (K)	< 0.5 ppm
Lanthanum (La)	< 1 ppm
Lithium (Li)	< 0.1 ppm
Lutetium (Lu)	< 0.1 ppm
Magnesium (Mg)	< 0.1 ppm
Manganese (Mn)	< 0.1 ppm
Sodium (Na)	< 0.5 ppm
Niobium (Nb)	< 1 ppm
Nickel (Ni)	< 0.1 ppm
Lead (Pb)	< 0.1 ppm
Praseodymium (Pr)	< 5 ppm
Silicon (Si)	< 10 ppm
Samarium (Sm)	< 2 ppm
Tantalum (Ta)	< 10 ppm
Titanium (Ti)	< 0.1 ppm
Thallium (Tl)	< 0.1 ppm
Thulium (Tm)	< 0.1 ppm
Vanadium (V)	< 0.1 ppm
Tungsten (W)	< 1 ppm
Yttrium (Y)	< 1 ppm
Ytterbium (Yb)	< 1 ppm
Zinc (Zn)	< 2 ppm

CasNr: 1313-97-9 EINECSNr.: 215-214-1 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.1498.0025	25 g	PE
CL00.1498.0100	100 g	PE

CL02.1416
Nessler A reagent

Use: NH4 Det.
Composition: KI-HgI2 sol.

Density: 1,02 g/ml

CasNr: 7783-33-7 EINECSNr.: 231-990-4 HS Nr: 38220000
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 - H310 - H330 - H373 - H410
PNrs: P260 - P273 - P280 - P284 - P301 + P310 - P302 + P350

Art.Nr.	Pack	Pack Type
CL02.1416.1000	1 l	PE

CL02.1417
Nessler B reagent

Use: NH4 Det.
Composition: NaOH sol.

Mol.Weight: 40.00 Density: 1,30 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 38220000
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1417.1000	1 l	PE

CL02.1418
Nessler reagent

Use: NH4 Det.
Composition: KI-HgI2-NaOH sol.

HS Nr: 38220000
UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H301 - H310 - H314 - H330 - H373 - H410
PNrs: P260 - P273 - P280 - P284 - P301 + P310 - P302 + P350

Art.Nr.	Pack	Pack Type
CL02.1418.0500	500 ml	PE
CL02.1418.1000	1 l	PE

CL06.1404
Neutral red indicator

INDEX

Use: Titrimetric ind. (pH 6.8-8.0 - red to yellow) (C.I. 50040)
Composition: 90+% C15H17ClN4

Mol.Weight: 288.78 Density: 0,50 g/cm3

CasNr: 553-24-2 EINECSNr.: 209-035-8 HS Nr: 32041300

Art.Nr.	Pack	Pack Type
CL06.1404.0100	100 g	PE

CL06.1401
Neutral red indicator

INDEX

Use: Titrimetric ind. (pH 6.8-8.0 - red to yellow), RedOx ind., (C.I. 50040)
Composition: 1 g C15H17ClN4 / l C2H5OH/H2O (7/3)

Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.1401.1000	1 l	GVB

CL02.1427
Neutralising solution pH 8

Use: Molecular biologie
Composition: TRIS 1 mol/l + NaCl 1.5 mol/l in H2O

Density: 1,10 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1427.1000	1 l	PE

CL00.1491
Nickel, powder v.p.

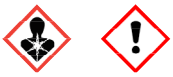
Use: For laboratory use
Composition: 99.9+% Ni

Mol.Weight: 58.71

Density: 8,90 g/cm3

Assay	>99.9%
Iron (Fe)	<0.01%
Sulfur (S)	<0.005%

CasNr: 7440-02-0 EINECSNr.: 231-111-4 HS Nr: 75040000



DANGER.
HNrs: H351 - H372 - H317 - H412
PNrs: P281 - P273 - P308 + P313 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1491.0100	100 g	PE

CL01.1421 IONEX
Nickel standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%%
Composition: 1 g Ni / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1421.0100	100 ml	PE
CL01.1421.0500	500 ml	PE/H

CL01.1422 IONEX
Nickel standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 1.273 g NiO / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1422.0100	100 ml	PE
CL01.1422.0500	500 ml	PE/H

CL01.1423 IONEX
Nickel standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 10 g Ni / l 2 to 5% HNO3

Density: 1,04 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1423.0100	100 ml	PE
CL01.1423.0500	500 ml	PE/H

CL01.1425 IONEX
Nickel standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 4.953 g Ni(NO3)2.6H2O / l H2O

Mol.Weight: 290.81

Density: 1,00 g/ml

CasNr: 13478-00-7 EINECSNr.: 236-068-5 HS Nr: 28342920
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H372 - H302 - H315 - H317 - H318 - H410
PNrs: P201 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL01.1425.0500	500 ml	PE/H

CL01.1426 IONEX
Nickel standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 4.953 g Ni(NO3)2.6H2O/ l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1426.0250	250 ml	PE
CL01.1426.0500	500 ml	PE/H

CL01.1427 IONEX
Nickel standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 4.049 g NiCl2.6H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1427.0500	500 ml	PE/H

CL11.1428
Nickel standard oil solution

IONEX

Use: Solution contains 5000µg/g of Ni(2+) (±25 µg - 20°C)
Composition: Ni in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1428.0050	50 g	GVB

CL11.1429
Nickel standard oil solution

IONEX

Use: Solution contains 1000 µg/g of Ni(2+) (±5 µg - 20°C)
Composition: Ni in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1429.0050	50 g	GVB
CL11.1429.0500	500 ml	GVB

CL07.1421
Nickel standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 10 µg/ml of Ni(2+)
Composition: 4.780 g NiSO4.7H2O / l H2O (dilute 1/100 before use)

Mol.Weight: 262.86

Density: 1,00 g/ml

CasNr: 10101-97-0 EINECSNr.: 232-104-9

HS Nr: 28332400

Art.Nr.	Pack	Pack Type
CL07.1421.1000	1 l	PE

CL00.1493
Nickel(II) acetate.4aq a.r.

Use: For laboratory use
Composition: 99+% (CH3COO)2Ni.4H2O

Mol.Weight: 248.85

Assay	>99%
Cobalt (Co)	<0.05%
Copper (Cu)	<0.002%
Iron (Fe)	<0.002%
Zinc (Zn)	<0.02%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.003%
Nitrate	<0.008%
Sulfate	<0.005%

CasNr: 6018-89-9 EINECSNr.: 206-761-7 HS Nr: 29152900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H302 - H317 - H332 - H334 - H341 - H350 - H360 - H372 - H410
PNrs: P201 - P261 - P273 - P280 - P308 + P313 - P501

Art.Nr.	Pack	Pack Type
CL00.1493.0100	100 g	PE

CL00.1494
Nickel(II) acetate.4aq v.p.

Use: For laboratory use
Composition: 98+% (CH3COO)2Ni.4H2O

Mol.Weight: 248.85

Assay	>98%
Cobalt (Co)	<0.1%
Iron (Fe)	<0.01%
Chloride	<0.01%
Sulfate	<0.05%

CasNr: 6018-89-9 EINECSNr.: 206-761-7 HS Nr: 29152900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H302 - H317 - H332 - H334 - H341 - H350 - H360 - H372 - H410
PNrs: P201 - P261 - P273 - P280 - P308 + P313 - P501

Art.Nr.	Pack	Pack Type
CL00.1494.0500	500 g	PE

CL00.1438
Nickel(II) chloride.6aq a.r.

ANALYT

Use: For laboratory use
Composition: 97+% NiCl2.6H2O

Mol.Weight: 237.70 Density: 1,92 g/cm3

Assay	>97%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Sulfate	<0.005%

CasNr: 7791-20-0 EINECSNr.: 231-743-0 HS Nr: 28273500
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H341 - H360 - H301 + H331 - H373 - H315 - H334 - H317 - H410
PNrs: P201 - P273 - P308 + P313 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1438.0250	250 g	PE
CL00.1438.1000	1 kg	PE

CL00.1439
Nickel(II) chloride.6aq v.p.

Use: For laboratory use
Composition: 97+% NiCl2.6H2O

Mol.Weight: 237.70 Density: 1,92 g/cm3

Assay	>97%
Arsenic (As)	<0.0001%
Cadmium (Cd)	<0.002%
Cobalt (Co)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.005%
Sulfate	<0.02%

CasNr: 7791-20-0 EINECSNr.: 231-743-0 HS Nr: 28273500
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H341 - H360 - H301 + H331 - H373 - H315 - H334 - H317 - H410
PNrs: P201 - P273 - P308 + P313 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1439.0500	500 g	PE
CL00.1439.1000	1 kg	PE

CL00.1440
Nickel(II) chloride.6aq p.

Use: For laboratory use
Composition: 97+% NiCl2.6H2O

Mol.Weight: 237.70 Density: 1,92 g/cm3

Assay	>97%
Cobalt (Co)	<0.05%
Copper (Cu)	<0.005%
Iron (Fe)	<0.01%
Lead (Pb)	<0.002%

CasNr: 7791-20-0 EINECSNr.: 231-743-0 HS Nr: 28273500
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H341 - H360 - H301 + H331 - H373 - H315 - H334 - H317 - H410
PNrs: P201 - P273 - P308 + P313 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1440.5000	5 kg	PE

Nickel dichloride hexahydrate see Nickel(II) chloride.6aq

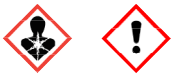
CL00.1425
Nickel(II) hydroxide carbonate v.p.

Use: For laboratory use
Composition: NiCO3.2Ni(OH)2.4H2O (±47% Ni)

Mol.Weight: 376.23

Arsenic (As)	<0.001%
Calcium (Ca)	<0.001%
Cobalt (Co)	<0.5%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Sodium (Na)	<0.2%
Lead (Pb)	<0.001%
Chloride	<0.02%
Sulfate	<0.02%

CasNr: 39430-27-8 EINECSNr.: 235-715-9 HS Nr: 28369918



DANGER.
HNrs: H302 - H312 - H315 - H317 - H319 - H332 - H334 - H335 - H350
PNrs: P201 - P261 - P280 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1425.0100	100 g	PE
CL00.1425.1000	1 kg	PE

CL00.1441
Nickel(II) nitrate.6aq a.r.

ANALYT

Use: For laboratory use
Composition: 99+% Ni(NO3)2.6H2O

Mol.Weight: 290.81

Assay	>99%
Calcium (Ca)	<0.005%
Cobalt (Co)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Ammonium	<0.05%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 13478-00-7 EINECSNr.: 236-068-5 HS Nr: 28342920
UN: 2725 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H350 - H341 - H360 - H272 - H332 - H302 - H315 - H318 - H334 - H317
PNrs: P201 - P221 - P281 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1441.0100	100 g	PE
CL00.1441.1000	1 kg	PE

CL00.1442
Nickel(II) nitrate.6aq v.p.

Use: For laboratory use
Composition: 96+% Ni(NO3)2.6H2O

Mol.Weight: 290.81

Assay	>96%
Cobalt (Co)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.05%
Chloride	<0.003%
Sulfate	<0.01%

CasNr: 13478-00-7 EINECSNr.: 236-068-5 HS Nr: 28342920
UN: 2725 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H350 - H341 - H360 - H272 - H332 - H302 - H315 - H318 - H334 - H317
PNrs: P201 - P221 - P281 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1442.0100	100 g	PE
CL00.1442.1000	1 kg	PE

CL02.1419
Nickel(II) nitrate 4% solution

Use: Matrix modifier for Flameless AAS
Composition: 40 g Ni(NO3)2.6H2O / l H2O (8 µg Ni/µl)

Mol.Weight: 290.81 Density: 1,04 g/ml

CasNr: 13478-00-7 EINECSNr.: 236-068-5 HS Nr: 28342920
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H372 - H302 - H315 - H317 - H318 - H410
PNrs: P201 - P281 - P302 + P352 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL02.1419.0100	100 ml	PE
CL02.1419.0500	500 ml	PE

NEW

CL00.4025
Nickel(II) oxide v.p.

Use: For laboratory use
Composition: NiO

Mol.Weight: 74.71 Density: 6,67 g/cm3

Assay	>75%

CasNr: 1313-99-1 EINECSNr.: 215-215-7 HS Nr: 28254000

Art.Nr.	Pack	Pack Type
CL00.4025.0100	100 g	PE

CL00.1437
Nickel(II) sulfate.6aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% NiSO4.6H2O

Mol.Weight: 262.86 Density: 2,07 g/cm3

Assay	>99%
Calcium (Ca)	<0.005%
Cobalt (Co)	<0.002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Chloride	<0.001%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 10101-97-0 EINECSNr.: 232-104-9 HS Nr: 28332400
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H372 - H302 - H315 - H334 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P342 + P311 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1437.0100	100 g	PE
CL00.1437.1000	1 kg	PE
CL00.1437.5000	5 kg	PE

CL00.1417
Nickel(II) sulfate.6aq v.p.

Use: For laboratory use
Composition: 99+% NiSO4.6H2O

Mol.Weight: 262.86 Density: 2,07 g/cm3

Assay	>99%
Arsenic (As)	<0.001%
Cadmium (Cd)	<0.005%
Cobalt (Co)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%
Chloride	<0.005%

CasNr: 10101-97-0 EINECSNr.: 232-104-9 HS Nr: 28332400
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H350 - H341 - H360 - H372 - H302 - H315 - H334 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P342 + P311 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1417.1000	1 kg	PE
CL00.1417.5000	5 kg	PE

NEW CL00.4026
Nicotinamide v.p.

Use: For laboratory use, Ph. Eur., BP, USP, FCC
Composition: 99+% C6H6N2O

Mol.Weight: 122.13 Density: 1,40 g/cm3

Assay	>99%

CasNr: 98-92-0 EINECSNr.: 202-713-4 HS Nr: 29362900

Art.Nr.	Pack	Pack Type
CL00.4026.0100	100 g	GVB

NEW CL00.4027
Nicotine p.

Use: For laboratory use
Composition: 99+% C10H14N2

Mol.Weight: 162.23 Density: 1,01 g/ml

Assay	>99%

CasNr: 54-11-5 EINECSNr.: 200-193-3 HS Nr: 29399900
UN: 1654 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.4027.0025	25 ml	GVB

NEW CL00.4028
Nicotinic acid v.p.

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 99.5+% C6H5NO2

Mol.Weight: 123.11 Density: 1,47 g/cm3

Assay	>99.5%

CasNr: 59-67-6 EINECSNr.: 200-441-0 HS Nr: 29362900

Art.Nr.	Pack	Pack Type
CL00.4028.0100	100 g	PE

CL07.1404
Nile blue A solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1058201)
Composition: 10 g C2OH21N3O5S/ l CH3COOH

Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 35
SNrs: 23B - 26 - 45

Art.Nr.	Pack	Pack Type
CL07.1404.0100	100 ml	GVB

CL07.1405
Ninhydrin solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1058303)
Composition: 2 g C9H4O3.H2O / l CH3(CH2)3OH

Density: 0,81 g/ml

HS Nr: 38220000
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H318 - H315 - H335 - H336
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL07.1405.0100	100 ml	GVB

CL07.1406 TITREX
Ninhydrin solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1058304)
Composition: 16.7 g C20H21N3O5S / l CH3COOH/C2H5OH (1/5)

Density: 0,80 g/ml

HS Nr: 38220000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

RNrs: 11
SNrs: 7 - 16

Art.Nr.	Pack	Pack Type
CL07.1406.0100	100 ml	GVB

CL07.1407
Ninhydrin solution R2

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1058305)
Composition: 30 g C9H4O3.H2O + 45.5 g Na2S2O5 / l H2O

Density: 1,04 g/ml

HS Nr: 38220000

UN: 2693 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL07.1407.0100	100 ml	GVB

CL07.1408
Ninhydrin solution R3

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1058306)
Composition: 4 g C9H4O3.H2O / l CH3(CH2)3OH

Density: 0,81 g/ml

HS Nr: 38220000

UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H318 - H315 - H335 - H336

PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL07.1408.0100	100 ml	GVB

CL01.1431
Niobium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Nb(5+) - Method Accuracy ±0.3%
Composition: 1 g Nb / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1431.0100	100 ml	PE
CL01.1431.0500	500 ml	PE/H

CL01.1433
Niobium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Nb(5+) - Method Accuracy ±0.3%
Composition: 10 g Nb / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1433.0100	100 ml	PE
CL01.1433.0500	500 ml	PE/H

CL01.1436
Niobium standard solution 1000 µg/ml (Spectro ECON)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Nb(5+) - Method Accuracy ±0.3%
Composition: 1 g Nb / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1436.0500	500 ml	PE/H

CL01.1444
Nitrate standard solution for ISE measurements

Use: For laboratory use, Kit for NO3 ISE measurements
Composition: 0 - 1 - 10 - 100 & 1000 mg/l NO3 in 1% KAl(SO4)2.12H2O sol.

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.1444.0001	1 pc	PE

CL01.1441
Nitrate standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of NO3- (±7 µg - 20°C)
Composition: 1.63 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,00 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100

Art.Nr.	Pack	Pack Type
CL01.1441.0100	100 ml	PE
CL01.1441.0500	500 ml	PE/H

CL01.1442
Nitrate standard solution (Ion HIQU)

IONEX

Use: Solution contains 10000 µg/ml of NO3- (±70 µg - 20°C)
Composition: 16.3 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,00 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100

Art.Nr.	Pack	Pack Type
CL01.1442.0100	100 ml	PE
CL01.1442.0500	500 ml	PE/H

CL01.1446
Nitrate standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of NO3- (±7 µg - 20°C)
Composition: 1.63 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,00 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100

Art.Nr.	Pack	Pack Type
CL01.1446.0500	500 ml	PE/H

CL07.1422
Nitrate standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of N03-
Composition: 1.630 g KNO3 / l H2O (dilute 1/10 before use)

Mol.Weight: 101.11 Density: 1,00 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100

Art.Nr.	Pack	Pack Type
CL07.1422.0500	500 ml	PE

CL03.1123
Nitrate ISE interfernce buffer solution - ISE buffer

Use: For laboratory use, ISAB buffer for ISE NO3- measurements acc. ASTM
Composition: 17.32g Al2(SO4)3.18H2O+3.43g Ag2SO4+1.28g H3BO3+2.52g

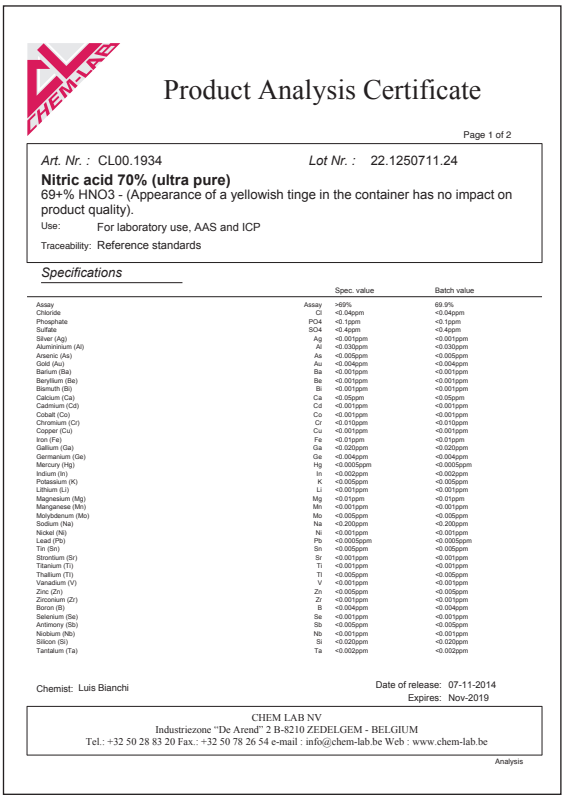
Density: 1,02 g/ml

HS Nr: 38220000

RNrs: 36/38 - 41

SNrs: 22 - 26 - 28A - 39

Art.Nr.	Pack	Pack Type
CL03.1123.0500	500 ml	GVB



Product Analysis Certificate

Page 1 of 2

Art. Nr. : CL00.1934 *Lot Nr. :* 22.1250711.24

Nitric acid 70% (ultra pure)
69+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).
Use: For laboratory use, AAS and ICP
Traceability: Reference standards

Specifications

		Spec. value	Batch value
Assay	Assay	>69%	69.9%
Chloride	Cl	<0.04ppm	<0.04ppm
Phosphate	PO4	<0.1ppm	<0.1ppm
Sulfate	SO4	<0.4ppm	<0.4ppm
Silver (Ag)	Ag	<0.001ppm	<0.001ppm
Aluminium (Al)	Al	<0.030ppm	<0.030ppm
Arsenic (As)	As	<0.005ppm	<0.005ppm
Gold (Au)	Au	<0.004ppm	<0.004ppm
Barium (Ba)	Ba	<0.001ppm	<0.001ppm
Beryllium (Be)	Be	<0.001ppm	<0.001ppm
Bismuth (Bi)	Bi	<0.001ppm	<0.001ppm
Calcium (Ca)	Ca	<0.05ppm	<0.05ppm
Cadmium (Cd)	Cd	<0.001ppm	<0.001ppm
Cobalt (Co)	Co	<0.001ppm	<0.001ppm
Chromium (Cr)	Cr	<0.010ppm	<0.010ppm
Copper (Cu)	Cu	<0.001ppm	<0.001ppm
Iron (Fe)	Fe	<0.01ppm	<0.01ppm
Gallium (Ga)	Ga	<0.020ppm	<0.020ppm
Germanium (Ge)	Ge	<0.004ppm	<0.004ppm
Mercury (Hg)	Hg	<0.0005ppm	<0.0005ppm
Indium (In)	In	<0.002ppm	<0.002ppm
Potassium (K)	K	<0.005ppm	<0.005ppm
Lithium (Li)	Li	<0.001ppm	<0.001ppm
Magnesium (Mg)	Mg	<0.01ppm	<0.01ppm
Manganese (Mn)	Mn	<0.001ppm	<0.001ppm
Molybdenum (Mo)	Mo	<0.005ppm	<0.005ppm
Sodium (Na)	Na	<0.200ppm	<0.200ppm
Nickel (Ni)	Ni	<0.001ppm	<0.001ppm
Lead (Pb)	Pb	<0.0005ppm	<0.0005ppm
Tin (Sn)	Sn	<0.005ppm	<0.005ppm
Strontium (Sr)	Sr	<0.001ppm	<0.001ppm
Titanium (Ti)	Ti	<0.001ppm	<0.001ppm
Thallium (Tl)	Tl	<0.005ppm	<0.005ppm
Vanadium (V)	V	<0.001ppm	<0.001ppm
Zinc (Zn)	Zn	<0.005ppm	<0.005ppm
Zirconium (Zr)	Zr	<0.001ppm	<0.001ppm
Boron (B)	B	<0.004ppm	<0.004ppm
Selenium (Se)	Se	<0.001ppm	<0.001ppm
Antimony (Sb)	Sb	<0.005ppm	<0.005ppm
Niobium (Nb)	Nb	<0.001ppm	<0.001ppm
Silicon (Si)	Si	<0.020ppm	<0.020ppm
Tantalum (Ta)	Ta	<0.002ppm	<0.002ppm

Chemist: Luis Bianchi

Date of release: 07-11-2014
Expires: Nov-2019

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Analysis

CL00.1934
Nitric acid 70% (ultra pure)

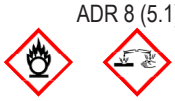
ANALYT

Use: For laboratory use, AAS and ICP
Composition: 69+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,41 g/ml

Assay	>69%
Chloride	<0.04ppm
Phosphate	<0.1ppm
Sulfate	<0.4ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.030ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.004ppm
Barium (Ba)	<0.001ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.010ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.020ppm
Germanium (Ge)	<0.004ppm
Mercury (Hg)	<0.0005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.005ppm
Sodium (Na)	<0.200ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.0005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.005ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Boron (B)	<0.004ppm
Selenium (Se)	<0.001ppm
Antimony (Sb)	<0.005ppm
Niobium (Nb)	<0.001ppm
Silicon (Si)	<0.020ppm
Tantalum (Ta)	<0.002ppm
Non Volatiles	<2ppm

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H272 - H314 - H290
PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1934.0500	500 ml	GVB/H
CL00.1934.1000	1 l	GVB/H

CL00.1933
Nitric acid 70% a.r., VLSI

Use: For laboratory use, ACS, Ph. Eur.

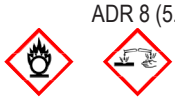
Composition: 69+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,41 g/ml

Assay	>69%
Residue After Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00005%
Phosphate	<0.0002%
Sulfate	<0.0002%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

UN: 2031 ADR 8 (5.1), I IATA 8 (5.1), I IMDG 8 (5.1), I



DANGER.

HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1933.2500	2,5 l	GVB

CL00.1928
Nitric acid 70% a.r.

Use: For laboratory use, ACS, Ph. Eur.

Composition: 69+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,41 g/ml

Assay	>69%
Residue After Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00005%
Phosphate	<0.0002%
Sulfate	<0.0002%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

UN: 2031 ADR 8 (5.1), I IATA 8 (5.1), I IMDG 8 (5.1), I



DANGER.

HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1928.1000	1 l	GVB
CL00.1928.2500	2,5 l	GVB

NEW

CL00.1929
Nitric acid 68+% p.

Use: For laboratory use

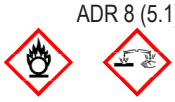
Composition: 68+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,40 g/ml

Assay	>68%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.

HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1929.5000	5 l	PEB

CL00.1905
Nitric acid 65% (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP

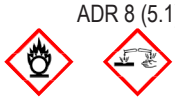
Composition: 65+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Chloride	<0.05ppm
Phosphate	<0.01ppm
Sulfate	<0.2ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.002ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.005ppm
Mercury (Hg)	<0.002ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.001ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Boron (B)	<0,01ppm
Selenium (Se)	<0,001ppm
Antimony (Sb)	<0,001ppm
Uranium (U)	<0,02ppm

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.

HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1905.0250	250 ml	GVB
CL00.1905.1000	1 l	GVB/H
CL00.1905.2500	2,5 l	GVB/H

CL00.1925
Nitric acid 65% a.r. (Low Mercury)

Use: For laboratory use, ISO, Hg max. 0.005 ppm

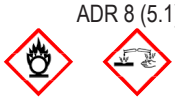
Composition: 65+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Residue After Ignition	<3ppm
Silver (Ag)	<0.01ppm
Arsenic (As)	<0.01ppm
Alumininium (Al)	<0.05ppm
Gold (Au)	<0.05ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.02ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.1ppm
Gallium (Ga)	<0.05ppm
Germanium (Ge)	<0.02ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.2ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.01ppm
Platinum (Pt)	<0.1ppm
Strontium (Sr)	<0.01ppm
Titanium (Ti)	<0.02ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.02ppm
Zirconium (Zr)	<0.02ppm
Chloride	<0.2ppm
Fluoride	<1ppm
Phosphate	<0.2ppm
Sulfate	<0.5ppm

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.

HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1925.2500	2,5 l	GVB

CL00.1902
Nitric acid 65% a.r.

ANALYT

Use: For laboratory use

Composition: 65+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Residue After Ignition	<0.0005%
Arsenic (As)	<0.000001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000001%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Zinc (Zn)	<0.00001%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0001%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.

HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1902.1000	1 l	PEB
CL00.1902.2500	2,5 l	PEB



CL00.1915
Nitric acid 65% a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur., trace analysis

Composition: 65+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Residue After Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00005%
Phosphate	<0.0002%
Sulfate	<0.0002%
Sulfated Ash	<0.001%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.

HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1915.1000	1 l	GVB
CL00.1915.2500	2,5 l	GVB
CL00.1915.5000	5 l	PEB

CL00.1907
Nitric acid 65% v.p.

Use: For laboratory use
Composition: 65+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0001%
Sulfate	<0.0002%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1907.1000	1 l	PEB
CL00.1907.2500	2,5 l	PEB

CL00.1903
Nitric acid 65% p.

Use: For laboratory use
Composition: 65+% HNO3 - (Appearance of a yellowish tinge in the container has

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H272 - H314 - H290

PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1903.5000	5 l	PEB
CL00.1903.9010	10 l	PEB
CL00.1903.9025	25 l	PEB

CL02.1934 AUTOMATEX
Nitric acid 52.5 weight % a.r.

Use: For laboratory use
Composition: 800 ml HNO3 65% / l H2O

Mol.Weight: 63.01 Density: 1,31 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.1934.1000	1 l	PEB

CL02.1909 AUTOMATEX
Nitric acid 32.5% weight v.p.

Use: TMAR - For laboratory use
Composition: 425 ml HNO3 65% / l H2O

Mol.Weight: 63.01 Density: 1,20 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.1909.5000	5 l	PEB

NEW CL02.1940 AUTOMATEX
Nitric acid 30 weight % a.r.

Use: For laboratory use
Composition: 386 ml HNO3 65% / l H2O

Mol.Weight: 63.01 Density: 1,17 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.1940.2500	2,5 l	PEB

CL02.1908 AUTOMATEX
Nitric acid 30 weight % v.p.

Use: TMAR - For laboratory use
Composition: 386 ml HNO3 65% / l H2O

Mol.Weight: 63.01 Density: 1,21 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.1908.1000	1 l	PEB
CL02.1908.5000	5 l	PEB

CL07.1901 AUTOMATEX
Nitric acid, diluted

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1058402)
Composition: 146 ml HNO3 65% / l H2O

Mol.Weight: 63.01 Density: 1,07 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.1901.0100	100 ml	PE

CL05.1907
Nitric acid 10 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 630.1 g HNO3 / l H2O = 10 N (±0.02/20°C)

Mol.Weight: 63.01 — Density: 1,30 g/ml

CasNr: 7697-37-2 — EINECSNr.: 231-714-2 — HS Nr: 28080000
UN: 2031 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1907.1000	1 l	GVB

CL05.1909
Nitric acid 7 mol/l (ultra pure)

Use: For laboratory use, AAS and ICP, Cold Vapour Hg det.
Composition: 441.07 g HNO3 / l H2O = ± 7 N

Mol.Weight: 63.01 — Density: 1,22 g/ml

CasNr: 7697-37-2 — EINECSNr.: 231-714-2 — HS Nr: 28080000
UN: 2031 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1909.1000	1 l	PEB
CL05.1909.9010	10 l	PEB

CL05.1905
Nitric acid 6 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 378.06 g HNO3 / l H2O = 6 N (±0.012/20°C)

Mol.Weight: 63.01 — Density: 1,19 g/ml

CasNr: 7697-37-2 — EINECSNr.: 231-714-2 — HS Nr: 28080000
UN: 2031 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1905.1000	1 l	PEB

CL05.1913
Nitric acid 5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 315.05 g HNO3 / l H2O = 5 N (±0.004/20°C)

Mol.Weight: 63.01 — Density: 1,16 g/ml

CasNr: 7697-37-2 — EINECSNr.: 231-714-2 — HS Nr: 28080000
UN: 2031 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1913.1000	1 l	PEB
CL05.1913.5000	5 l	PEB

CL05.1912
Nitric acid 4 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 252.04 g HNO3 / l H2O = 4 N (±0.008/20°C)

Mol.Weight: 63.01 — Density: 1,07 g/ml

CasNr: 7697-37-2 — EINECSNr.: 231-714-2 — HS Nr: 28080000
UN: 2031 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1912.1000	1 l	PEB

CL05.1904
Nitric acid 2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 126.02 g HNO3 / l H2O = 2 N (±0.004/20°C)

Mol.Weight: 63.01 — Density: 1,07 g/ml

CasNr: 7697-37-2 — EINECSNr.: 231-714-2 — HS Nr: 28080000
UN: 2031 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1904.1000	1 l	PE
CL05.1904.9010	10 l	PE

CL05.1910
Nitric acid 1.5 mol/l

TITREX

Use: AFNOR Det. in H2O
Composition: 94.515 g HNO3 / l H2O = 1.5 N (±0.003/20°C)

Mol.Weight: 63.01 — Density: 1,05 g/ml

CasNr: 7697-37-2 — EINECSNr.: 231-714-2 — HS Nr: 28080000
UN: 2031 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1910.1000	1 l	PE
CL05.1910.5000	5 l	PE
CL05.1910.9025	25 l	PE

CL05.1903
Nitric acid 1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 63.01 g HNO3 / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 63.01 Density: 1,03 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1903.1000	1 l	PE
CL05.1903.9520	20 l	EP

CL07.1908
Nitric acid 1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3003600)
Composition: 63.01 g HNO3 / l H2O = 1 N

Mol.Weight: 63.01 Density: 1,03 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.1908.1000	1 l	PE

CL05.1906
Nitric acid 0.5 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 31.505 g HNO3 / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 63.01 Density: 1,02 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1906.1000	1 l	PE
CL05.1906.2500	2,5 l	PE
CL05.1906.5000	5 l	PE
CL05.1906.9010	10 l	PE
CL05.1906.9025	25 l	PE

CL05.1908
Nitric acid 0.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 12.602 g HNO3 / l H2O = 0.2 N (±0.0004/20°C)

Mol.Weight: 63.01 Density: 1,01 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

Art.Nr.	Pack	Pack Type
CL05.1908.1000	1 l	PE
CL05.1908.9010	10 l	PE

CL05.1902
Nitric acid 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 6.301 g HNO3 / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 63.01 Density: 1,00 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL05.1902.1000	1 l	PE
CL05.1902.9025	25 l	PE

CL05.1911
Nitric acid 0.03 mol/l

TITREX

Use: AFNOR Det. in H2O
Composition: 1.89 g HNO3 / l H2O = 0.03 N (±0.00006/20°C)

Mol.Weight: 63.01 g/ml Density: 1,00 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

Art.Nr.	Pack	Pack Type
CL05.1911.1000	1 l	PE
CL05.1911.9025	25 l	PE

CL05.1901
Nitric acid 0.01 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 0.630 g HNO3 / l H2O = 0.01 N (±0.00002/20°C)

Mol.Weight: 63.01 g/ml Density: 1,00 g/ml

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000

Art.Nr.	Pack	Pack Type
CL05.1901.1000	1 l	PE

CL01.1454
Nitrite standard solution for ISE measurements - ISE

Use: For laboratory use, Kit for NO2 ISE measurements
Composition: 0 - 1 - 10 & 100 mg/l NO2 in 1% KAl(SO4)2.12H2O sol.

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.1454.0001	1 pc	PE

CL01.1451
IONEX

Nitrite standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of NO2- (±7 µg - 20°C)
Composition: 1.50 g NaNO2 / l H2O

Mol.Weight: 69.00

Density: 1,00 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9

HS Nr: 28341000

Art.Nr.	Pack	Pack Type
CL01.1451.0100	100 ml	PE
CL01.1451.0500	500 ml	PE/H

CL01.1452
IONEX

Nitrite standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of NO2- (±70 µg - 20°C)
Composition: 15.0 g NaNO2 / l H2O

Mol.Weight: 69.00

Density: 1,01 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9

HS Nr: 28341000



WARNING.
HNrs: H302 - H400
PNrs: P301 + P310

Art.Nr.	Pack	Pack Type
CL01.1452.0100	100 ml	PE
CL01.1452.0500	500 ml	PE/H

CL01.1456
IONEX

Nitrite standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of NO2- (±7 µg - 20°C)
Composition: 1.50 g NaNO2 / l H2O

Mol.Weight: 69.00

Density: 1,00 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9

HS Nr: 28341000

Art.Nr.	Pack	Pack Type
CL01.1456.0500	500 ml	PE/H

NEW

CL00.4030
3-Nitroaniline p.

Use: For laboratory use
Composition: 99+% C6H6N2O2

Mol.Weight: 138.13

Assay	>99%

CasNr: 99-09-2 EINECSNr.: 202-729-1 HS Nr: 29214200
UN: 1661 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.4030.0250	250 g	GVB

NEW

CL00.4031
Nitrobenzene a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% C6H5NO2

Mol.Weight: 123.11

Density: 1,20 g/ml

Assay	>99%
Residue after Evaporation	<0.005%
Free Acid	<0.0005meq/g
Chloride	<0.0005%

CasNr: 98-95-3 EINECSNr.: 202-716-0 HS Nr: 29042000
UN: 1662 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.4031.0100	100 ml	GVB

NEW

CL00.4033
4-Nitrobenzoic acid v.p.

Use: For laboratory use
Composition: 99+% C7H5NO4

Mol.Weight: 167.12

Density: 1,61 g/cm3

Assay	>99%

CasNr: 62-23-7 EINECSNr.: 200-526-2 HS Nr: 29163900

Art.Nr.	Pack	Pack Type
CL00.4033.0100	100 g	GVB

Nitrocarbol see Nitromethane

NEW

CL00.4032
2-Nitrobenzoic acid p.

Use: For laboratory use
Composition: 96+% C7H5NO4

Mol.Weight: 167.12

Density: 1,57 g/cm3

Assay	>96%

CasNr: 552-16-9 EINECSNr.: 209-004-9 HS Nr: 29163900

Art.Nr.	Pack	Pack Type
CL00.4032.0100	100 g	GVB

CL07.1902
Nitrochromic reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1059100)
Composition: 7 g K2Cr2O7 / l HNO3 65%

Density: 1,40 g/ml

HS Nr: 38220000

UN: 3289 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II

RNrs: 49 - 46 - 21 - 25 - 26 - 37/38 - 41 - 43 - 50/53

SNrs: 53 - 45 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.1902.0100	100 ml	GVB

CL01.1951 IONEX
Nitrogen standard solution 1000 µg/ml (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 3.81 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL01.1951.0100	100 ml	PE
CL01.1951.0500	500 ml	PE/H

CL01.1952 IONEX
Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 3.81 g NH4Cl / l 0.001 mol HCl

Mol.Weight: 53.49 Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.1952.0100	100 ml	PE
CL01.1952.0500	500 ml	PE/H

CL01.1954 IONEX
Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Kjeldahl N (±2 µg - 20°C)
Composition: 9.65 g C8H9NO / l CH3OH/H2O (4/6)

Density: 0,88 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.

HNrs: H225 - H331 - H311 - H301 - H370

PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1954.0100	100 ml	PE
CL01.1954.0500	500 ml	PE/H

CL01.1981 IONEX
Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 4.9262 g NaNO2 / l H2O

Mol.Weight: 69.00 Density: 1,00 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000

Art.Nr.	Pack	Pack Type
CL01.1981.0100	100 ml	PE
CL01.1981.0500	500 ml	PE/H

CL01.1991 IONEX
Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 7.218 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,00 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100

Art.Nr.	Pack	Pack Type
CL01.1991.0100	100 ml	PE
CL01.1991.0500	500 ml	PE/H

CL01.1955 IONEX
Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 4.717 g (NH4)2SO4 / l H2O

Mol.Weight: 132.14 Density: 1,00 g/ml

CasNr: 7783-20-2 EINECSNr.: 231-984-1 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL01.1955.0100	100 ml	PE
CL01.1955.0500	500 ml	PE/H

CL01.1953 IONEX
Nitrogen standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of N (±20 µg - 20°C)
Composition: 47.168 g (NH4)2SO4 / l H2O

Mol.Weight: 132.14 Density: 1,03 g/ml

CasNr: 7783-20-2 EINECSNr.: 231-984-1 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL01.1953.0100	100 ml	PE
CL01.1953.0500	500 ml	PE/H

CL01.1997
Nitrogen standard solution (Ion HIQU)

IONEX

Use: Solution contains 10000 µg/ml of N (±20 µg - 20°C)
Composition: 72.18 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,10 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100

Art.Nr.	Pack	Pack Type
CL01.1997.0100	100 ml	PE
CL01.1997.0500	500 ml	PE/H

CL01.1956
Nitrogen standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 3.81 g NH4Cl / l H2O

Mol.Weight: 53.49 Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4 HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL01.1956.0500	500 ml	PE/H

CL01.1986
Nitrogen standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 4.9262 g NaNO2 / l H2O

Mol.Weight: 69.00 Density: 1,00 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000

Art.Nr.	Pack	Pack Type
CL01.1986.0500	500 ml	PE/H

CL01.1996
Nitrogen standard solution (Ion ECON)

IONEX

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 7.218 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,00 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100

Art.Nr.	Pack	Pack Type
CL01.1996.0500	500 ml	PE/H

CL00.1490
Nitromethane v.p.

Use: For laboratory use
Composition: 99+% CH3NO2

Mol.Weight: 61.04 Density: 1,14 g/ml

Assay >99%

CasNr: 75-52-5 EINECSNr.: 200-876-6 HS Nr: 29042000
UN: 1261 ADR 3, II IATA 3, II IMDG 3, II



WARNING.
HNrs: H226 - H302
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.1490.1000	1 l	GVB

NEW CL00.4035
3-Nitrophenol p.

Use: For laboratory use
Composition: 99+% C6H5NO3

Mol.Weight: 139.11 Density: 1,49 g/cm3

Assay >99%

CasNr: 554-84-7 EINECSNr.: 209-073-5 HS Nr: 29089990
UN: 1663 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.4035.0010	10 g	GVB

NEW CL00.4034
2-Nitrophenol p.

Use: For laboratory use
Composition: 99+% C6H5NO3

Mol.Weight: 139.11 Density: 1,26 g/cm3

Assay >99%

CasNr: 88-75-5 EINECSNr.: 201-857-5 HS Nr: 29089990
UN: 1663 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.4034.0100	100 g	PE

NEW CL00.4036
2-Nitropropane p.

Use: For laboratory use
Composition: 96+% C3H7NO2

Mol.Weight: 89.09 Density: 0.99 g/ml

Assay >96%

CasNr: 79-46-9
UN: 2608 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H331 - H341 - H350 - H412
PNrs: P201 - P261 - P273 - P281 - P311

Art.Nr.	Pack	Pack Type
CL00.4036.0100	100 ml	GVB

CL02.1420
Nitroso-R-salt 0.3% solution

Use: For laboratory use
Composition: 3 g C10H5NNa2O8S2 / l H2O

Mol.Weight: 377.26 Density: 1,00 g/ml

CasNr: 525-05-3 EINECSNr.: 208-369-1 HS Nr: 29089000

Art.Nr.	Pack	Pack Type
CL02.1420.9025	25 l	PE

NEW

CL00.4037
4-Nitrotoluene p.

Use: For laboratory use
Composition: 98+% C7H7NO2

Mol.Weight: 137.13 Density: 1,39 g/cm3

Assay	>98%

CasNr: 99-99-0 EINECSNr.: 202-808-0 HS Nr: 29042000
UN: 3446 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL00.4037.0100	100 g	GVB

CL07.1903
Nitro vanado molybdic reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1060100)
Composition: 1 g NH4VO3 + 20 g (NH4)6Mo7O24.4H2O + 180 g HNO3 / l H2O

Density: 1,10 g/ml

UN: 3264 ADR 8, II IATA 8, II HS Nr: 38220000 IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.1903.0250	250 ml	GVB

NMP see 1-Methyl-2-pyrrolidinone

ANALYT

CL00.1513
Octane(-iso), Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.5+% C8H18

Mol.Weight: 114.23 Density: 0,69 g/ml

Assay	>99.5%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 540-84-1 EINECSNr.: 208-759-1 HS Nr: 29011010
UN: 1262 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1513.2500	2,5 l	GVB/H

ANALYT

CL00.1504
Octane(-iso), Spectro grade a.r.

Use: For spectrophotometric analysis
Composition: 99.5+% C8H18

Mol.Weight: 114.23 Density: 0,69 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Absorbance @ 210nm	: 1 abs.
Absorbance @ 220nm	: 0.2 abs.
Absorbance @ 230nm	: 0.1 abs.
Absorbance @ 240nm	: 0.04 abs.
Absorbance @ 250nm	: 0.01 abs.
Absorbance @ 400nm	: 0.01 abs.

CasNr: 540-84-1 EINECSNr.: 208-759-1 HS Nr: 29011010
UN: 1262 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1504.1000	1 l	GVB
CL00.1504.2500	2,5 l	GVB

ANALYT

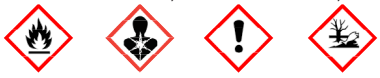
CL00.1505
Octane(-iso), HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% C8H18

Mol.Weight: 114.23 Density: 0,69 g/ml

Assay	>99.5%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 540-84-1 EINECSNr.: 208-759-1 HS Nr: 29011010
UN: 1262 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1505.2500	2,5 l	GVB/H

CL00.1503 ANALYT
Octane(-iso) a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% C8H18

Mol.Weight: 114.23 Density: 0,69 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Assay	: 99.5+%
Colour	< 10 APHA
Residue after Evaporation	<0.001%
Acidity	<0.0003meq/g

CasNr: 540-84-1 EINECSNr.: 208-759-1 HS Nr: 29011010
UN: 1262 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1503.1000	1 l	GVB
CL00.1503.2500	2,5 l	GVB

NEW CL00.1518
Octane-(n-) min 80% ASTM

Use: For laboratory use
Composition: 80+% C8H18

Mol.Weight: 114.23 Density: 0,70 g/ml

Assay	>80%

CasNr: 111-65-9 EINECSNr.: 203-892-1 HS Nr: 29011000
UN: 1262 ADR 3, II IATA 3, II IMDG 3, II

Art.Nr.	Pack	Pack Type
CL00.1518.0100	100 ml	GVB

CL00.1515
Octane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C8H17NaO3S

Mol.Weight: 216.27

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 5324-84-5 EINECSNr.: 226-195-4 HS Nr: 29041000



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1515.0100	100 g	GVB

CL05.1509 TITREX
Octane-1-sulfonic acid 0.1 mol/l

Use: Ion pear chromatography
Composition: 21.23 g C8H18O3S.1H2O / l H2O

Mol.Weight: 212.28 Density: 1,00 g/ml

CasNr: 5324-84-5 EINECSNr.: 226-195-4 HS Nr: 29041000

RNrs: 36/38

Art.Nr.	Pack	Pack Type
CL05.1509.0250	250 ml	GVB
CL05.1509.1000	1 l	PEB

NEW CL00.1519
Octanoic acid v.p.

Use: For laboratory use, Ph. Eur.
Composition: 99+% CH16O2

Mol.Weight: 144.21 Density: 0,91 g/ml

Assay	>99%

CasNr: 124-07-2 EINECSNr.: 204-677-5 HS Nr: 29159000
UN: 3265 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL00.1519.1000	1 l	GVB

NEW

CL00.1516
Octanol-(1) v.p.

Use: For laboratory use
Composition: 99%+ C8H18O

Mol.Weight: 130.23 Density: 0,83 g/ml

Assay	>99%

CasNr: 111-87-5 EINECSNr.: 203-917-6 HS Nr: 29051685



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1516.1000	1 l	PE

Octylphenol decaethylene glycol ether see TRITON® X-100

CL00.1514
Oleic acid v.p.

Use: For laboratory use
Composition: 68+% C18H34O2

Mol.Weight: 282,47 Density: 0,89 g/ml

Assay	>68%

CasNr: 112-80-1 EINECSNr.: 204-007-1 HS Nr: 38231200

Art.Nr.	Pack	Pack Type
CL00.1514.1000	1 l	PE

NEW

CL00.1517
Oleyl Alcohol - (cis-9-Octadecen-1-ol) v.p.

Use: For laboratory use
Composition: 80+% C18H36O

Mol.Weight: 268.48 Density: 0,85 g/cm3

Assay	>80%

CasNr: 143-28-2 EINECSNr.: 205-597-3 HS Nr: 29052990



WARNING.
HNrs: H315
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1517.9200	200 l	MET

NEW

CL00.1520
L-Ornithine monohydrochloride v.p.

Use: For laboratory use, for biochemistry
Composition: 99+% C5H12N2O2 * ClH

Mol.Weight: 168.62

Assay	>99%

CasNr: 3184-13-2 EINECSNr.: 221-678-6 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.1520.0025	25 g	GVB

ortho-Phosphoric acid see Phosphoric acid

ortho-Phthalic acid see Phthalic acid

Orthoboric acid see Boric acid

CL01.1501 IONEX
Osmium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Os(4+) - Method Accuracy ±0.5%
Composition: 2.31 g (NH4)2OsCl6 / l 2 to 5% HCl

Mol.Weight: 368.43 Density: 1,00 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H290
PNrs:

Art.Nr.	Pack	Pack Type
CL01.1501.0100	100 ml	PE
CL01.1501.0500	500 ml	PE/H

NEW

CL00.1521
Osmium(VII) oxide v.p.

Use: For laboratory use, Ph. Eur., for microscopy
Composition: 99.8+% O4Os

Assay	>99.8%
Osmium (Os)	>74.8%

CasNr: 20816-12-0



DANGER.
HNrs: H300 + H310 + H330 - H314
PNrs: P280 - P301 + P330 + P331 - P302 + P352 - P304 + P340 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.1521.0001	1 g	VIA

CL07.1503 TITREX
Osmium tetroxide solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1061201)
Composition: 2.5 g OsO4 / l H2SO4 0.05 mol/l

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3287 ADR 6.1, I IATA 6.1, I IMDG 6.1, I

RNrs: 26/27/28 - 34
SNrs: 7/9 - 26 - 45

Art.Nr.	Pack	Pack Type
CL07.1503.0100	100 ml	GVB

CL01.1511
Oxalate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (C2O4)- (±2 µg - 20°C)
Composition: 1.523 g Na2C2O4 / l H2O

Mol.Weight: 134.01 Density: 1,00 g/ml

CasNr: 62-67-0 EINECSNr.: 200-550-3 HS Nr: 29171100

Art.Nr.	Pack	Pack Type
CL01.1511.0100	100 ml	PE

CL00.1502
Oxalic acid.2aq. a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C2H2O4.2H2O

Mol.Weight: 126.07 Density: 1,65 g/cm3

Assay	>99.5%
Residue After Ignition	<0.01%
Calcium (Ca)	<0.0005%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Sulfate	<0.002%
Nitrogen (N)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.01%
Substances darkened by Sulfuric Acid	: passes test
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100
UN: 3261 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1502.0250	250 g	PE
CL00.1502.1000	1 kg	PE
CL00.1502.2500	2,5 kg	PE

CL00.1501
Oxalic acid.2aq. v.p.

Use: For laboratory use
Composition: 99+% C2H2O4.2H2O

Mol.Weight: 126.07 Density: 1,65 g/cm3

Assay	>99%
Residue After Ignition	<0.05%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%
Sulfate	<0.005%

CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100
UN: 3261 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1501.0500	500 g	PE
CL00.1501.1000	1 kg	PE
CL00.1501.2500	2,5 kg	PE

CL02.1505
Oxalic acid 10% solution

AUTOMATEX

Use: TMAR Chlorine & Silicon Det.-SERES, BECKMAN-GASCO
Composition: 100 g C2H2O4.2H2O / l H2O

Mol.Weight: 126.07 Density: 1,03 g/ml

CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1505.1000	1 l	PE

CL02.1506
Oxalic acid 2% solution

AUTOMATEX

Use: TMAR Silicon Det. acc. POLYMETRON SILKOSTAT 9097 (Reagent 2)
Composition: 20 g C2H2O4.2H2O / l H2O

Mol.Weight: 126.07 Density: 1,01 g/ml

CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1506.1000	1 l	PE
CL02.1506.9010	10 l	PE
CL02.1506.9025	25 l	PE

CL07.1504
Oxalic acid - Sulfuric acid 50 vol. % solution

AUTOMATEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1061401)
Composition: 50 g C2H2O4.2H2O + 925 g H2SO4 / l H2O

Density: 1,51 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1504.1000	1 l	PE

CL05.1504
Oxalic acid 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 63.04 g C2H2O4.2H2O / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 126.07 Density: 1,02 g/ml

CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1504.1000	1 l	PE

CL05.1503 TITREX
Oxalic acid 0.25 mol/l

Use: For laboratory use, Titrations
Composition: 31.52 g C2H2O4.2H2O / l H2O = 0.5 N (±0.001/20°C)
Mol.Weight: 126.07 Density: 1,01 g/ml
CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1503.1000	1 l	PE

CL05.1502 TITREX
Oxalic acid 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 6.31 g C2H2O4.2H2O / l H2O = 0.1 N (±0.0002/20°C)
Mol.Weight: 126.07 Density: 1,00 g/ml
CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1502.1000	1 l	PE
CL05.1502.9010	10 l	PE
CL05.1502.9025	25 l	PE

NEW CL12.1502 TITREX
Oxalic acid 0.05 mol/l

Use: For analysis of wines and vinegars, Titrations
Composition: 6.31 g C2H2O4.2H2O / l H2O = 0.1 N (±0.0002/20°C)
Mol.Weight: 126.07 Density: 1,00 g/ml
CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100



WARNING.
HNrs: H302 + H312
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL12.1502.1000	1 l	PE

CL05.1501 TITREX
Oxalic acid 0.005 mol/l

Use: For laboratory use, Titrations
Composition: 0.631 g C2H2O4.2H2O / l H2O = 0.01 N (±0.00002/20°C)
Mol.Weight: 126.07 Density: 1,00 g/ml
CasNr: 6153-56-6 EINECSNr.: 205-634-3 HS Nr: 29171100

Art.Nr.	Pack	Pack Type
CL05.1501.1000	1 l	PE

NEW CL00.1522
2-Oxoglutaric acid v.p.

Use: For laboratory use, for biochemistry
Composition: 99+% C5H6O5

Assay	>99%

CasNr: 328-50-7



DANGER.
HNrs: H318
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1522.0025	25 g	PE

2,2'-Oxybis(propane) see Diiso propylether

2,2'-Oxybisethane see Diethylether

2,2'-Oxydiethanol see Diethylene glycol

Oxolane see Tetrahydrofuran

CL01.1601 IONEX
Palladium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Pd(2+) - Method Accuracy ±0.2%
Composition: 1 g Pd / l 10 to 20% HCl
Density: 1,05 g/ml
HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1601.0100	100 ml	PE
CL01.1601.0500	500 ml	PE/H

CL01.1603 IONEX
Palladium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Pd(2+) - Method Accuracy ±0.2%
Composition: 10 g Pd / l 10 to 20% HCl
Density: 1,05 g/ml
HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1603.0100	100 ml	PE
CL01.1603.0500	500 ml	PE/H

CL11.1609
Palladium standard solution

IONEX

Use: Solution contains 1000 µg/g of Pd(2+) (±5 µg - 20°C)
Composition: Pd in Xylene

Density: 0,86 g/ml

HS Nr: 38220000

UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL11.1609.0050	50 g	GVB

CL02.1621
Palladium(II) nitrate 2.5% solution (1% Pd)

Use: Matrix modifier for Flameless AAS
Composition: 25 g Pd(NO3)2.2H2O / l 10% HNO3 (10 g Pd / l ± 0.2 g)

Mol.Weight: 230.41 Density: 1,09 g/ml

CasNr: 10102-05-3 EINECSNr.: 233-265-8 HS Nr: 38220000

UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1621.0050	50 ml	PE

NEW

CL00.1650
Palladium(II) chloride (59% Pd)

Use: For laboratory use
Composition: 59+% Cl2Pd

Mol.Weight: 177.33 Density: 4,0 g/cm3

Assay	>59.85%

CasNr: 7647-10-1 EINECSNr.: 231-596-2 HS Nr: 28439090

UN: 3260 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL00.1650.0001	1 g	GVB

NEW

CL00.1651
Palmitic acid p.

Use: For laboratory use
Composition: 98.0+% C16H32O2

Mol.Weight: 256.42 Density: 0,852 g/cm3

Assay	>98%

CasNr: 57-10-3 EINECSNr.: 200-312-9 HS Nr: 29157000

Art.Nr.	Pack	Pack Type
CL00.1651.1000	1 kg	PE

CL07.1601
Palladium chloride solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1061501)
Composition: 4 g PdCl2 / l 20% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34 - 37
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1601.0100	100 ml	PE

CL06.1601
PAN indicator

INDEX

Use: Complexometric indicator
Composition: 1 g C15H11N3O / l C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.1601.1000	1 l	GVB

CL02.1601
Palladium(II) nitrate 0.65% solution

Use: Matrix modifier for Flameless AAS
Composition: 6.5 g Pd(NO3)2.2H2O / l 1% HNO3 (3 µg Pd/µl)

Mol.Weight: 230.41 Density: 1,02 g/ml

CasNr: 10102-05-3 EINECSNr.: 233-265-8 HS Nr: 38220000

UN: 1477 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



WARNING.
HNrs: H317
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1601.0100	100 ml	PE
CL02.1601.0500	500 ml	PE

CL00.1605
Paraffin, oil v.p.

Use: For laboratory use, DAB, Ph. Eur. BP, Ph. Franç.
Composition: Paraffin, oil

Density: 0,88 g/ml

Viscosity	= 62-75 CST
Refractive Index	: 1.473 - 1.479

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101985

Art.Nr.	Pack	Pack Type
CL00.1605.1000	1 l	PE
CL00.1605.5000	5 l	PE
CL00.1605.9025	25 l	PE

CL00.1604
Paraffin, solid v.p.

Use: For laboratory use, DAB
Composition: Paraffin, solid - m.p. 50-55°C

Density: 0,90 g/cm3

CasNr: 8002-74-2 EINECSNr.: 232-315-6 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL00.1604.1000	1 kg	PE

NEW

CL00.1649
Paraffin, pellets v.p.

Use: For laboratory use, DAB
Composition: Paraffin, pellets - m.p. 50-52°C

Density: 0,90 g/cm3

CasNr: 8002-74-2 EINECSNr.: 232-315-6 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL00.1649.1000	1 kg	PE

NEW

CL00.1644
Paraffin, pellets v.p.

Use: For laboratory use, DAB
Composition: Paraffin, pellets - m.p. 56-58°C

Density: 0,90 g/cm3

CasNr: 8002-74-2 EINECSNr.: 232-315-6 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL00.1644.1000	1 kg	PE

NEW

CL00.1652
Paraformaldehyde v.p.

Use: For laboratory use, DAC
Composition: 99.5+% (CH2O)n

Density: 1,4 g/cm3

Assay	>99.5%

CasNr: 30525-89-4 HS Nr: 29126000
UN: 2213 ADR 4.1, III IATA 4.1, III IMDG 4.1, III

Art.Nr.	Pack	Pack Type
CL00.1652.0100	100 g	PE

CL02.1602
Pararosaniline chloride 0.2% in 1 mol HCl

Use: For laboratory use, SF SO2 Det.
Composition: 0.2% C19H18ClN3 in HCl 1 mol/l

Density: 1,02 g/ml

CasNr: 569-61-9 EINECSNr.: 209-321-2 HS Nr: 38220000
UN: 1789 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H315 - H319 - H335
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1602.0250	250 ml	GVB

PEG see Polyethylene glycol

NEW

CL00.1653
Pentachlorophenol p.

Use: For laboratory use
Composition: 97+% C6HCl5O

Mol.Weight: 266.34 Density: 1,978 g/cm3

Assay	>97%

CasNr: 87-86-5 EINECSNr.: 604-002 HS Nr: 29081100
UN: 3155 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 - H311 - H315 - H319 - H330 - H335 - H351
PNrs: P260 - P273 - P280 - P284 - P301 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1653.0100	100 g	PE

(2R,3S,4S,5R)-Pentahydroxyhexanal see Galactose, D(+)

CL00.1633
Pentane-(-n) 99+%, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1633.2500	2,5 l	GVB/H

CL00.1622
Pentane-(-n) 99+%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 60%
Transmittance @ 210nm	> 80%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1622.2500	2,5 l	GVB/H

CL00.1614
Pentane-(-n) a.r.

ANALYT

Use: For laboratory use
Composition: 99+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.0000002%
Copper (Cu)	<0.0000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Iso-pentane	<0.7%
Cyclopentane	<0.3%

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1614.1000	1 l	GVB
CL00.1614.2500	2,5 l	GVB

CL00.1613
Pentane-(-n) v.p.

Use: For laboratory use
Composition: 97+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>97%
Non Volatiles	<0.005%
Free Acid	<0.001%

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1613.1000	1 l	GVB
CL00.1613.2500	2,5 l	GVB

CL00.1606
Pentane p.

Use: For laboratory use
Composition: 97+% C5H12 - mixture of isomers

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>97%
Non Volatiles	<0.005%
n-Pentane	>75%

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1606.5000	5 l	MET
CL00.1606.9025	25 l	MET

CL00.1625
Pentane-(-n) 95+%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 95+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 70%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1625.2500	2,5 l	GVB/H

CL00.0198
Pentane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C5H11NaO3S

Mol.Weight: 174.20

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 22767-49-3 EINECSNr.: 245-208-4 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0198.0100	100 g	PE

1-Pentanol see Amylalcohol-(n)

1-Pentyl alcohol see Amylalcohol-(n)

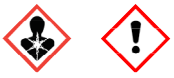
2,4-Pentanedione see Acetylacetone

CL00.1607
Pepsine DAB

Use: *For biochemical use, DAB, (EC 3.4.23.1)
Composition: 2000 FIP-U/g

Water	<5%
Activity	> 0.7 ph.Eur. U/mg (Hemoglobine, pH

CasNr: 9001-75-6 EINECSNr.: 232-629-3 HS Nr: 35079090



DANGER.
HNrs: H315 - H319 - H335 - H334
PNrs: P302 + P352 - P304 + P341 - P305 + P351 + P338 - P342 + P311

Art.Nr.	Pack	Pack Type
CL00.1607.0100	100 g	PE
CL00.1607.1000	1 kg	PE

CL01.0349
IONEX
Perchlorate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of ClO4- (±2 µg - 20°C)
Composition: 1.393 g KClO4 / l H2O

Mol.Weight: 138.55 Density: 1,00 g/ml

CasNr: 7778-74-7 EINECSNr.: 213-912-9 HS Nr: 28299010

Art.Nr.	Pack	Pack Type
CL01.0349.0100	100 ml	PE
CL01.0349.0500	500 ml	PE/H

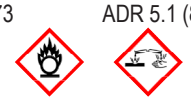
CL00.1629
Perchloric acid 70% (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 70+% HClO4

Mol.Weight: 100.46 Density: 1,68 g/ml

Assay	>70%
Phosphate	<0.1ppm
Sulfate	<5ppm
Nitrogen (N)	<10ppm
Silver (Ag)	<0.002ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.01ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Copper (Cu)	<0.001ppm
Chromium (Cr)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.02ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.05ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm

CasNr: 7601-90-3 EINECSNr.: 231-512-4 HS Nr: 28111980
UN: 1873 ADR 5.1 (8), I IATA 5.1 (8), I IMDG 5.1 (8), I



DANGER.
HNrs: H271 - H314
PNrs: P210 - P220 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1629.0250	250 ml	GVB
CL00.1629.1000	1 l	GVB

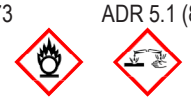
CL00.1628
Perchloric acid 70% a.r. (Low Mercury)

Use: For laboratory use, ACS, ISO, Ph. Eur., Hg max. 0.005 ppm
Composition: 70+% HClO4

Mol.Weight: 100.46 Density: 1,68 g/ml

Assay	>70%
Chlorate	<10ppm
Chloride	<3ppm
Phosphate	<5ppm
Silicate	<5ppm
Sulfate	<10ppm
Nitrogen (N)	<10ppm
Heavy Metals as Lead (Pb)	<1ppm
Silver (Ag)	<0.1ppm
Alumininium (Al)	<0.05ppm
Arsenic (As)	<0.05ppm
Barium (Ba)	<0.02ppm
Beryllium (Be)	<0.02ppm
Bismuth (Bi)	<0.1ppm
Calcium (Ca)	<0.5ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.05ppm
Copper (Cu)	<0.1ppm
Iron (Fe)	<1ppm
Germanium (Ge)	<0.05ppm
Mercury (Hg)	<0.005ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.02ppm
Magnesium (Mg)	<0.5ppm
Manganese (Mn)	<0.02ppm
Molybdenum (Mo)	<0.05ppm
Sodium (Na)	<0.5ppm
Nickel (Ni)	<0.1ppm
Lead (Pb)	<0.05ppm
Strontium (Sr)	<0.02ppm
Titanium (Ti)	<0.1ppm
Thallium (Tl)	<0.05ppm
Vanadium (V)	<0.05ppm
Zinc (Zn)	<0.1ppm
Zirconium (Zr)	<0.1ppm

CasNr: 7601-90-3 EINECSNr.: 231-512-4 HS Nr: 28111980
UN: 1873 ADR 5.1 (8), I IATA 5.1 (8), I IMDG 5.1 (8), I



DANGER.
HNrs: H271 - H314
PNrs: P210 - P220 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1628.1000	1 l	GVB

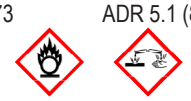
CL00.1612
Perchloric acid 70% a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 70+% HClO4

Mol.Weight: 100.46 Density: 1,68 g/ml

Assay	>70%
Chlorate	<0.001%
Chloride	<0.0003%
Phosphate	<0.00005%
Silicate	<0.00005%
Sulfate	<0.0005%
Nitrogen (N)	<0.001%
Heavy Metals as Lead (Pb)	<0.0001%
Silver (Ag)	<0.00001%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.0001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Free Chlorine	<0.0005%
Sulfated Ash	<0.003%

CasNr: 7601-90-3 EINECSNr.: 231-512-4 HS Nr: 28111980
UN: 1873 ADR 5.1 (8), I IATA 5.1 (8), I IMDG 5.1 (8), I



DANGER.
HNrs: H271 - H314
PNrs: P210 - P220 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1612.0100	100 ml	GVB
CL00.1612.1000	1 l	GVB
CL00.1612.2500	2,5 l	GVB

CL00.1615
Perchloric acid 60% a.r.

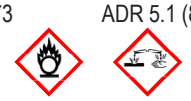
ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 60+% HClO4

Mol.Weight: 100.46 Density: 1,53 g/ml

Assay	>60%
Silver (Ag)	<0.000005%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.0001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Chlorate	<0.001%
Chloride	<0.0003%
Silicate	<0.0005%
Sulfate	<0.001%
Nitrogen (N)	<0.001%

CasNr: 7601-90-3 EINECSNr.: 231-512-4 HS Nr: 28111980
UN: 1873 ADR 5.1 (8), I IATA 5.1 (8), I IMDG 5.1 (8), I



DANGER.
HNrs: H271 - H314
PNrs: P210 - P220 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1615.0100	100 ml	GVB
CL00.1615.1000	1 l	GVB
CL00.1615.2500	2,5 l	GVB

NEW

CL00.1655
Perchloric acid 20% a.r.

ANALYT

Use: For laboratory use
Composition: 20+% HClO4

Mol.Weight: 100.46 Density: 1,13 g/ml

Assay	>20%
Silver (Ag)	<0.000005%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.0001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Chlorate	<0.001%
Chloride	<0.0003%
Silicate	<0.0005%
Sulfate	<0.001%
Nitrogen (N)	<0.001%

CasNr: 7601-90-3 EINECSNr.: 231-512-4 HS Nr: 28111980
UN: 1802 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H271 - H314
PNrs: P210 - P220 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1655.1000	1 l	GVB

CL07.1602
Perchloric acid solution

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1062901)
Composition: 145 g HClO4 / l H2O

Mol.Weight: 100.46 Density: 1,10 g/ml

CasNr: 7601-90-3 EINECSNr.: 231-512-4 HS Nr: 28111980
UN: 1802 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II

RNrs: 5 - 8 - 35
SNrs: 23 - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1602.0100	100 ml	GVB

CL05.1603
Perchloric acid 0.5 mol/l in Acetic acid 100%

Use: For laboratory use, TMAR - Non aqeous titrations
Composition: 50.23 g HClO4 / l HAc 100% = 0.5 N (±0.001/20°C)
Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1603.1000	1 l	GVB

CL05.1604
Perchloric acid 0.5 mol/l in Ethanol 100%

Use: For laboratory use, TMAR - Non aqeous titrations
Composition: 50.23 g HClO4 / l C2H5OH 100% = 0.5 N (±0.001/20°C)
Density: 0,82 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11
SNrs: 7 - 16

Art.Nr.	Pack	Pack Type
CL05.1604.1000	1 l	GVB

Perchloroethylene see Tetrachloroethylene

Permanganic acid potassium salt see Potassium permanganate

Petroleum benzine see Petroleum ether

CL05.1602
Perchloric acid 0.1 mol/l in Acetic acid 100%

Use: For laboratory use, TMAR - Non aqeous titrations
Composition: 10.046 g HClO4 / l HAc 100% = 0.1 N (±0.0002/20°C)
Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1602.1000	1 l	GVB
CL05.1602.2500	2,5 l	GVB

CL05.1601
Perchloric acid 0.1 mol/l in Dioxan-(1,4)

Use: For laboratory use, TMAR - Non aqeous titrations
Composition: 10.046 g HClO4 / l C4H8O2
Density: 1,03 g/ml

HS Nr: 38220000
UN: 1165 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 19 - 36/37 - 40 - 66
SNrs: 9 - 16 - 36/37 - 46

Art.Nr.	Pack	Pack Type
CL05.1601.1000	1 l	GVB

CL05.1606
Perchloric acid 0.1 mol/l in Ethanol 100%

TITREX

Use: For laboratory use, TMAR - Non aqeous titrations
Composition: 10.046 g HClO4 / l C2H5OH 100% = 0.1 N (±0.0005/20°C)
Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL05.1606.1000	1 l	GVB

CL07.1608
Perchloric acid 0.1 mol/l in Acetic acid 100%

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3003900)
Composition: 10.046 g HClO4 / l HAc 100% = 0.1 N
Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1608.1000	1 l	GVB

CL07.1609
Perchloric acid 0.05 mol/l in Acetic acid 100%

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3004000)
Composition: 5.023 g HClO4 / l HAc 100% = 0.05 N
Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



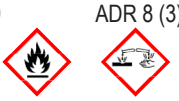
DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1609.1000	1 l	GVB

CL05.1607 TITREX
Perchloric acid 0.02 mol/l in Acetic acid 100%

Use: For laboratory use, TMAR - Non aqeous titrations
Composition: 2.0092 g HClO4 / l HAc 100% = 0.02 N (±0.00004/20°C)
Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



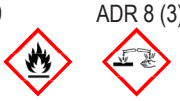
DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1607.1000	1 l	GVB

CL05.1605 TITREX
Perchloric acid 0.01 mol/l in Acetic acid 100%

Use: For laboratory use, TMAR - Non aqeous titrations
Composition: 1.0046 g HClO4 / l HAc 100% = 0.01 N (±0.00002/20°C)
Mol.Weight: 60.05 Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1605.1000	1 l	GVB

NEW CL00.1645
Petroleum ether 100-140 p.

Use: For laboratory use
Composition: Petroleum ether 100-140°C
Density: 0,73 g/ml

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H411
PNrs: P210 - P273 - P302 + P352 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1645.5000	5 l	MET

CL00.1637
Petroleum ether 100-120 a.r.

Use: For laboratory use
Composition: Petroleum ether 100-120°C
Density: 0,70 g/ml

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H312
PNrs: P210 - P273 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1637.1000	1 l	GVB
CL00.1637.2500	2,5 l	GVB

CL00.1619
Petroleum ether 80-110 p.

Use: For laboratory use
Composition: Petroleum ether 80-110°C
Density: 0,69 g/ml

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H311
PNrs: P210 - P273 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1619.5000	5 l	MET
CL00.1619.9200	200 l	MET

Petroleum spirit see Petroleum ether

CL00.1635
Petroleum ether 60-80, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: Petroleum ether 60-80°C
Density: 0,68 g/ml

Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1635.2500	2,5 l	GVB/H

CL00.1632
Petroleum ether 60-80, HPLC grade

Use: For laboratory use, HPLC
Composition: Petroleum ether 60-80°C
Density: 0,68 g/ml

Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1632.2500	2,5 l	GVB

CL00.1636
Petroleum ether 60-80 a.r.

Use: For laboratory use
Composition: Petroleum ether 60-80°C

Density: 0,68 g/ml

Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Benzene	<0.01%
Iodine Number	<0.3
Sulfur (S)	<0.005%
Colour	< 10 APHA
Density	: 0.660 - 0.680 g/ml @ 20°C

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1636.2500	2,5 l	GVB

CL00.1602
Petroleum ether 60-80 p.

Use: For laboratory use
Composition: Petroleum ether 60-80°C

Density: 0,68 g/ml

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1602.5000	5 l	MET

CL00.1634
Petroleum ether 40-60, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: Petroleum ether 40-60°C

Density: 0,653 g/ml

Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1634.2500	2,5 l	GVB/H

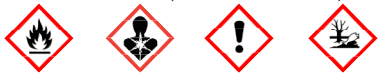
CL00.1624
Petroleum ether 60-80 v.p.

Use: For laboratory use
Composition: Petroleum ether 60-80°C

Density: 0,68 g/ml

Non Volatiles	<0.001%
Water	<0.01%

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1624.2500	2,5 l	GVB

CL00.1631
Petroleum ether 40-60, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: Petroleum ether 40-60°C

Density: 0,653 g/ml

Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1631.2500	2,5 l	GVB/H

CL00.1608
Petroleum ether 40-60 a.r.

ANALYT

Use: For laboratory use, ISO
Composition: Petroleum ether 40-60°C

Density: 0,653 g/ml

Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Benzene	<0.01%
Iodine Number	<0.3
Sulfur (S)	<0.005%
Colour	< 10 APHA
Density	= 0.640 - 0.655 g/ml @ 20°C
Boiling Range	>90 vol%
Residue after Evaporation	<0.001%

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1608.1000	1 l	GVB
CL00.1608.2500	2,5 l	GVB
CL00.1608.5000	5 l	ALU
CL00.1608.5011	5 l	FL/HDPE
CL00.1608.9025	25 l	MET

CL00.1609
Petroleum ether 40-60 v.p.

Use: For laboratory use, pH Eur.
Composition: Petroleum ether 40-60°C

Density: 0,653 g/ml

Non Volatiles	<0.001%
Water	<0.01%
Benzene	<0.001%
Sulfur (S)	<0.005%
Distillation Range	: 40-60°C
Appearance of the solution	: passes test @ 0°C

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1609.1000	1 l	GVB
CL00.1609.2500	2,5 l	GVB
CL00.1609.9025	25 l	MET

CL00.1601
Petroleum ether 40-60 p.

Use: For laboratory use
Composition: Petroleum ether 40-60°C

Density: 0,653 g/ml

Non Volatiles	<0.001%
Water	<0.01%
Sulfur (S)	<0.005%

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1601.5000	5 l	MET
CL00.1601.9025	25 l	MET

NEW

CL00.1656
Petroleum ether 30-40 v.p.

Use: For laboratory use, pH Eur.
Composition: Petroleum ether 30-40°C

Density: 0,653 g/ml

Non Volatiles	<0.001%
Water	<0.01%
Benzene	<0.001%
Sulfur (S)	<0.005%
Distillation Range	: 40-60°C
Appearance of the solution	: passes test @ 0°C

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1656.1000	1 l	GVB

CL00.1603
Petroleum p.

Use: For laboratory use
Composition: Petroleum

Density: 0,78 g/ml

CasNr: 64741-65-7 EINECSNr.: 265-067-2 HS Nr: 27101225
UN: 1268 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H304
PNrs: P260 - P262 - P301 + P310 - P331 - P403

Art.Nr.	Pack	Pack Type
CL00.1603.1000	1 l	GVB
CL00.1603.5000	5 l	MET

CL00.0628
1,10-Phenantroline.1aq a.r.

INDEX

Use: For laboratory use - RedOx indicator
Composition: 99.5+% C12H8N2.H2O

Mol.Weight: 198.24 Density: 0,3 g/cm3

Assay	>99.5%

CasNr: 5144-89-8 EINECSNr.: 200-629-2 HS Nr: 29339980
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H410
PNrs: P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0628.0010	10 g	GVB
CL00.0628.0100	100 g	GVB

Phenic acid see Phenol

CL00.0607
Phenol a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% C6H5OH

Mol.Weight: 94.11 Density: 1,06 g/cm3

Assay	>99.5%
Chloride	<0.0005%
Iron (Fe)	<0.0001%
o-Kresol	<0.05%
m-Kresol	<0.05%
p-Kresol	<0.05%
Non Volatiles	<0.01%
Water	<0.2%
Freezing Point	: >40.5°C
Clarity of the Solution	: passes test
Residue after Evaporation	<0.05%

CasNr: 108-95-2 EINECSNr.: 203-632-7 HS Nr: 29071100
UN: 1671 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H331 - H301 - H311 - H314 - H341 - H373
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0607.0250	250 g	PE
CL00.0607.1000	1 kg	PE
CL00.0607.9025	25 kg	PEOT

CL00.0608
Phenol v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, USP
Composition: 99+% C6H5OH

Mol.Weight: 94.11 Density: 1,06 g/cm3

Assay	>99%
Non Volatiles	<0.03%
Water	<0.3%

CasNr: 108-95-2 EINECSNr.: 203-632-7 HS Nr: 29071100
UN: 1671 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H331 - H301 - H311 - H314 - H341 - H373
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0608.0250	250 g	PE
CL00.0608.1000	1 kg	PE
CL00.0608.9025	25 kg	PEOT

CL01.0601
Phenol standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of C6H5OH (±2 µg - 20°C)
Composition: 1 g C6H5OH / l 0.4% NaOH (Store cool and dark !)

Mol.Weight: 94.11 Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.0601.0100	100 ml	PE
CL01.0601.0500	500 ml	PE/H

CL02.0611
Phenol 90% solution

Use: For laboratory use
Composition: 900 ml C6H5OH / l H2O

Mol.Weight: 94.11 Density: 1,054 g/ml

CasNr: 108-95-2 EINECSNr.: 203-632-7 HS Nr: 29071100
UN: 2821 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H331 - H301 - H311 - H314 - H341 - H373
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0611.1000	1 l	GVB

CL02.0608 — Phenol 5% solution — AUTOMATEX

Use: TMAR Ammonium-Phenol Det. acc. SERES
Composition: 50 g C6H5OH + 250 mg Na2Fe(CN)5NO.2H2O / l H2O
Mol.Weight: 94.11 — Density: 1,03 g/ml
HS Nr: 38220000
UN: 2821 — ADR 6.1, II — IATA 6.1, II — IMDG 6.1, II



DANGER.
HNrs: H331 - H301 - H311 - H314 - H341 - H373
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0608.1000	1 l	PEB
CL02.0608.2500	2,5 l	PEB
CL02.0608.5000	5 l	PEB

CL02.0613 — Phenol - Nitroprussiate solution

Use: NH4N det.
Composition: 35 g C6H5OH + 0.4 g Na2Fe(CN)5NO.2H2O / l H2O
Mol.Weight: 94.11
EINECSNr.: 203-632-7 — HS Nr: 38220000
UN: 2821 — ADR 6.1, II — IATA 6.1, II — IMDG 6.1, II



DANGER.
HNrs: H331 - H301 - H311 - H314 - H341 - H373
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0613.0500	500 ml	PE
CL02.0613.1000	1 l	PEB

CL02.0621 — Phenol-1,2-Dichlorobenzene mixture 50/50 w/w a.r.

Use: Viscosity acc. DIN 53728
Composition: 500 g C6H5OH + 500 g C6H4Cl2 / kg
Density: 1,18 g/ml
HS Nr: 38220000
UN: 2810 — ADR 6.1, II — IATA 6.1, II — IMDG 6.1, II



DANGER.
HNrs: H302 - H312 - H331 - H314 - H341 - H335 - H373
PNrs: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P310 - P405

Art.Nr.	Pack	Pack Type
CL02.0621.1000	1 l	GVB
CL02.0621.2500	2,5 l	GVB

CL04.0702 — Phenol - Crystal Violet solution — AUTOMATEX

Use: Microbiologic colourations (Violet de Gentiane C.I. 42555)
Composition: 20 g C6H5OH + 100 ml C2H5OH + 10 g C25H30ClN3 / l H2O
Density: 0,98 g/ml
HS Nr: 38220000
UN: 2821 — ADR 6.1, II — IATA 6.1, II — IMDG 6.1, II

Art.Nr.	Pack	Pack Type
CL04.0702.2500	2,5 l	GVB

NEW — CL04.0704 — Phenol - Crystal Violet solution — AUTOMATEX

Use: Microbiologic colourations (Violet de Gentiane C.I. 42555)
Composition: 4 g C6H5OH + 10 g C25H30ClN3 / l H2O
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL04.0704.1000	1 l	GVB

CL04.1301 — Phenol - Methylene blue solution — AUTOMATEX

Use: Microbiologic colourations (C.I. 52015)
Composition: 10 g C6H5OH + 100 g C2H5OH + 15 g C16H18ClN3S / l H2O
Density: 1,00 g/ml
HS Nr: 38220000
UN: 2821 — ADR 6.1, II — IATA 6.1, II — IMDG 6.1, II



DANGER.
HNrs: H301 - H311 - H314 - H331 - H341 - H373
PNrs: P210 - P261 - P280 - P301 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL04.1301.0125	125 ml	GVB
CL04.1301.1000	1 l	GVB
CL04.1301.2500	2,5 l	GVB

CL00.0621 — Phenol red Na salt indicator — INDEX

Use: Titrimetric indicator (pH 6.4-8.2 - yellow to violet-red) water soluble
Composition: C19H13O5SNa
Mol.Weight: 376.36
CasNr: 34487-61-1 — EINECSNr.: 252-057-8 — HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.0621.0005	5 g	GVB

CL06.0601 — Phenol red indicator — INDEX

Use: Titrimetric indicator (pH 6.4-8.2 - yellow to violet-red)
Composition: 1 g C19H13O5SNa / l H2O
Mol.Weight: 376.36 — Density: 1,00 g/ml
CasNr: 34487-61-1 — EINECSNr.: 252-057-8 — HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.0601.0250	250 ml	PE
CL06.0601.1000	1 l	PE

CL07.0608
Phenol Red indicator in Ethanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 6.8-8.4 - yellow to violet-red)
Composition: 1 g C19H13O5SNa / l C2H5OH 20%
Mol.Weight: 46.07 Density: 0,79 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0608.0100	100 ml	GVB

CL07.0612 HYDREX
Phenol Red solution R2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1066303)
Composition: 16.5 mg C19H13O5SNa + 50 mg (NH4)2SO4 + 17.9 g NaOH +
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0612.0500	500 ml	PE

CL07.0613 HYDREX
Phenol Red solution R3

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (10663605)
Composition: 33 mg C19H13O5SNa + 100 mg (NH4)2SO4 + 17.9 g NaOH +
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0613.0500	500 ml	PE

CL04.2001 AUTOMATEX
Phenol - Toluidine blue O solution

Use: Microbiologic colourations (C.I. 52040)
Composition: 30 g C6H5OH + 360 ml CH3OH + 100 ml C2H5OH + 5.9 g
Density: 1,00 g/ml
HS Nr: 38220000
UN: 2821 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 24/25 - 34
SNrs: 28F - 45

Art.Nr.	Pack	Pack Type
CL04.2001.0100	100 ml	GVB

CL00.0619 INDEX
Phenolphtalein indicator

Use: Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet)
Composition: C20H14O4
Mol.Weight: 318.33 Density: 1,30 g/cm3
CasNr: 77-09-8 EINECSNr.: 201-004-7 HS Nr: 29322010



DANGER.
HNrs: H350 - H341 - H361f
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0619.0100	100 g	PE
CL00.0619.0500	500 g	PE
CL00.0619.2500	2,5 kg	PE

CL04.0604 INDEX
Phenolphtalein in Ethanol

Use: Microbiologic colourations
Composition: 0.5 g C20H14O4 / l C2H5OH
Mol.Weight: 46.07 Density: 0,79 g/ml
HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL04.0604.0100	100 ml	GVB

CL06.0604 INDEX
Phenolphtalein indicator in Ethanol

Use: Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet)
Composition: 10 g C20H14O4 / l C2H5OH
Mol.Weight: 46.07 Density: 0,79 g/ml
HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H350 - H341 - H225
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL06.0604.0100	100 ml	DFPE
CL06.0604.0250	250 ml	PE
CL06.0604.0500	500 ml	PE
CL06.0604.1000	1 l	PE
CL06.0604.2500	2,5 l	PE

CL12.0601
Phenolphtalein indicator in Ethanol

INDEX

Use: Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet)
Composition: 10 g C20H14O4 / l C2H5OH

Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H350 - H341 - H225
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL12.0601.0250	250 ml	PE
CL12.0601.1000	1 l	PE

CL07.0614
Phenolphtalein solution R1

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (pH 8.2-10 - colourless to red-violet) -
Composition: 10 g C20H14O4 / l C2H5OH

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H350 - H341 - H225
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.0614.0100	100 ml	GVB

CL06.0610
Phenolphtalein indicator in Ethanol

INDEX

Use: Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet)
Composition: 2 g C20H14O4 / l C2H5OH

Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0610.1000	1 l	PE
CL06.0610.5000	5 l	PE

CL06.0609
Phenolphtalein indicator in Ethanol

INDEX

Use: AFNOR Det. in H2O - T.I. (pH 8.2-9.8 - colourless to red-violet)
Composition: 1 g C20H14O4 / l C2H5OH

Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0609.1000	1 l	PE
CL06.0609.5000	5 l	PE

CL07.0606
Phenolphtalein indicator in Ethanol

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 8.2-10 - colourless to red-
Composition: 1 g C20H14O4 / l C2H5OH 80%

Mol.Weight: 46.07 Density: 0,86 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.0606.0100	100 ml	GVB

CL06.0612
Phenolphtalein indicator in Ethanol/Chloroform

INDEX

Use: AFNOR Det. in H2O
Composition: 0.3 g C20H14O4 / l C2H5OH/CHCl3 (9/1)

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11
SNrs: 7 - 16

Art.Nr.	Pack	Pack Type
CL06.0612.0100	100 ml	PE
CL06.0612.1000	1 l	PE

CL06.0613
Phenolphtalein Indicator in Ethanol/Water

INDEX

Use: AFNOR Det. in H2O
Composition: 10 g C20H14O4 / l C2H5OH/H2O (1/1)

Mol.Weight: 46.07 Density: 0,89 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H350 - H341 - H225
PNrs: P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL06.0613.1000	1 l	PE

CL06.0608
Phenolphtalein indicator in Ethanol/Water

INDEX

Use: TMAR TA-TAC Det. acc. AFNOR T.90.036
Composition: 5 g C20H14O4 / l C2H5OH/H2O (1/1)

Mol.Weight: 46.07 Density: 0,89 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.0608.1000	1 l	PE
CL06.0608.2500	2,5 l	PE
CL06.0608.5000	5 l	PE

CL06.0602
Phenolphtalein indicator in Methanol

INDEX

Use: Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet)
Composition: 10 g C20H14O4 / l CH3OH

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.

HNrs: H225 - H331 - H311 - H301 - H370 - H350 - H341

PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310 - P201 - P281

Art.Nr.	Pack	Pack Type
CL06.0602.0250	250 ml	PE
CL06.0602.1000	1 l	PE

CL06.0603
Phenolphtalein indicator in Propanol-2

INDEX

Use: Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet)
Composition: 10 g C20H14O4 / l C3H8O

Mol.Weight: 60.10

Density: 0,78 g/ml

HS Nr: 38220000

UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.

HNrs: H225 - H319 - H336 - H350 - H341

PNrs: P210 - P233 - P305 + P351 + P338 - P201 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL06.0603.0250	250 ml	PE
CL06.0603.1000	1 l	PE

NEW CL00.0638
2-Phenoxyethanol p.

Use: For laboratory use
Composition: 99+% C8H10O2

Mol.Weight: 138.16

Density: 1,11 g/ml

Assay	>99%

CasNr: 122-99-6 EINECSNr.: 204-589-7 HS Nr: 29094980

Art.Nr.	Pack	Pack Type
CL00.0638.1000	1 l	GVB

N-Phenylacetamide see Acetanilide

Phenylalcohol see Phenol

NEW CL00.0642
L-Phenylalinine v.p.

Use: For laboratory use, Ph. Eur., USP
Composition: 98.5+% C9H11NO2

Mol.Weight: 165.19

Assay	>98.5%

CasNr: 63-91-2 EINECSNr.: 200-568-1 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.0642.0100	100 g	GVB

Phenyl chloride see Chlorobenzene

Phenylamine see Aniline

Phenylcarbinol see Benzyl alcohol

CL02.0605
Phenyldisulfonic acid-1.2.4 colour reagent

Use: Fot. NO3- Det.
Composition: 12.5% C6H5OH in conc. H2SO4+SO3

Density: 1,85 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35

SNrs: 26 - 30 - 45

Art.Nr.	Pack	Pack Type
CL02.0605.0100	100 ml	GVB

NEW CL00.0637
1,3-Phenylenediamine a.r.

Use: For laboratory use
Composition: 99+% C6H8N2

Mol.Weight: 108.14

Density: 1,14 g/cm3

Assay	>99%

CasNr: 108-45-2 EINECSNr.: 203-584-7 HS Nr: 29215119
UN: 1673 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.0637.0100	100 g	GVB

NEW

CL00.0639
2-Phenylethanol p.

Use: For laboratory use
Composition: 99+% C8H10O

Mol.Weight: 122.16 Density: 1,02 g/ml

Assay >99%

CasNr: 60-12-8 EINECSNr.: 200-456-2 HS Nr: 29062900
UN: 2810 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.0639.0250	250 ml	GVB

Phenylethylene see Styrene

Phenylformic acid see Benzoic acid

CL07.0615
Phenylhydrazine Hydrochloric acid solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1064501)
Composition: 3.6 g C6H9ClN2 + 120 ml HCl 37% / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.

HNrs: H350 - H341 - H331 - H311 - H301 - H372 - H319 - H315 - H317 - H400

PNrs: P201 - P281 - P273 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.0615.0250	250 ml	GVB

Phenylmethane see Toluene

NEW

CL01.0617
IONEX
Phosphate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of PO4(3-) (±7 µg - 20°C)
Composition: 1.447 g KH2PO4 / l H2O

Mol.Weight: 209.07 Density: 1,00 g/ml

CasNr: 13011-54-6 EINECSNr.: 235-860-8 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL01.0617.0500	500 ml	PE/H

CL01.0627
IONEX
Phosphate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of PO4(3-) (±7 µg - 20°C)
Composition: 2.2 g NaNH4HPO4.4H2O / l H2O

Mol.Weight: 209.07 Density: 1,00 g/ml

CasNr: 13011-54-6 EINECSNr.: 235-860-8 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL01.0627.0500	500 ml	PE/H

CL01.0622
IONEX
Phosphate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of PO4(3-) (±7 µg - 20°C)
Composition: 2.2014 g NaNH4HPO4.4H2O / l H2O

Mol.Weight: 209.07 Density: 1,00 g/ml

CasNr: 13011-54-6 EINECSNr.: 235-860-8 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL01.0622.0100	100 ml	PE
CL01.0622.0500	500 ml	PE/H

CL01.0623
IONEX
Phosphate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of PO4(3-) (±70 µg - 20°C)
Composition: 22.014 g NaNH4HPO4.4H2O / l H2O

Mol.Weight: 209.07 Density: 1,00 g/ml

CasNr: 13011-54-6 EINECSNr.: 235-860-8 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL01.0623.0100	100 ml	PE
CL01.0623.0500	500 ml	PE/H

CL01.0624
IONEX
Phosphate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of PO4(3-) (±70 µg - 20°C)
Composition: 14.47 g KH2PO4 / l H2O

Mol.Weight: 209.07 Density: 1,00 g/ml

CasNr: 13011-54-6 EINECSNr.: 235-860-8 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL01.0624.0100	100 ml	PE
CL01.0624.0500	500 ml	PE/H

CL01.0625
IONEX
Phosphate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of PO4(3-) (±7 µg - 20°C)
Composition: 1.032 g H3PO4 / l H2O

Mol.Weight: 98.00 Density: 1,00 g/ml

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000

Art.Nr.	Pack	Pack Type
CL01.0625.0500	500 ml	PE/H

CL07.0619 IONEX
Phosphate standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 5 µg/ml of PO4(3-)
Composition: 0.716 g KH2PO4 / l H2O (dilute 1/100 before use)
Mol.Weight: 209.07 Density: 1,00 g/ml
CasNr: 13011-54-6 EINECSNr.: 235-860-8 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL07.0619.1000	1 l	PE

CL07.0641 HYDREX
Phosphate buffer solution pH 7.40

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004800)
Composition: 250 ml KH2PO4 0.2 mol/l + 393.4 ml NaOH 0.1 mol/l
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0641.1000	1 l	PE

CL07.0644 HYDREX
Phosphate buffer solution 1 mol/l pH 8.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007800)
Composition: 136.1 g KH2PO4 + NaOH 1 mol/l to pH 8.00 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0644.1000	1 l	PE

CL03.0604 HYDREX
Phosphate buffer pH 7.2

Use: AFNOR Det. in H2O
Composition: 6.805 g KH2PO4 + 1.388 g NaOH / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0604.1000	1 l	PE
CL03.0604.5000	5 l	PE

CL07.0645 HYDREX
Phosphate buffer solution 0.02 mol/l pH 8.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4006100)
Composition: 100 ml KH2PO4 0.2 mol/l 93.6 ml NaOH 0.2 mol/l / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0645.1000	1 l	PE

CL07.0640 HYDREX
Phosphate buffer solution pH 7.20

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004200)
Composition: 62.2 g Na2HPO4.12H2O + 2.73 g C6H8O7 / l H2O
Density: 1,03 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0640.1000	1 l	PE

CL07.0642 HYDREX
Phosphate buffer solution 0.33 mol/l pH 7.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4005300)
Composition: 101.4 g Na2HPO4.12H2O + 6.8 g KH2PO4 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0642.1000	1 l	PE

CL07.0634 HYDREX
Phosphate buffer solution pH 7.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003700)
Composition: 59,0 g Na2HPO4.12H2O + 3.7 g C6H8O7 / l H2O
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0634.1000	1 l	PE

CL07.0643 HYDREX
Phosphate buffer solution 0.2 mol/l pH 7.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4005400)
Composition: 27.22 g KH2PO4 + KOH 300 g/l to pH 7.50 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0643.1000	1 l	PE

CL07.0635 HYDREX
Phosphate buffer solution 0.067 mol/l pH 7.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003800)
Composition: 3.53 g KH2PO4 + 14.54 g Na2HPO4.12H2O / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0635.1000	1 l	PE

CL07.0636 HYDREX
Phosphate buffer solution 0.1 mol/l pH 7.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4008200)
Composition: 1 l KH2PO4 0.1 mol/l + Na2HPO4.12H2O 0.1 mol/l to pH 7.00
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0636.1000	1 l	PE

CL07.0637 HYDREX
Phosphate buffer solution pH 7.00 R1

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003900)
Composition: 6.805 g KH2PO4 + 1.186 g NaOH / l H2O
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0637.1000	1 l	PE

CL07.0638 HYDREX
Phosphate buffer solution pH 7.00 R2

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004000)
Composition: 68 g KH2PO4 + 11.8 g NaOH / l H2O
Density: 1,03 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0638.1000	1 l	PE

CL07.0632 HYDREX
Phosphate buffer solution pH 6.80

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003300)
Composition: 55.27 g Na2HPO4.12H2O + 4.77 g C6H8O7.1H2O / l H2O
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0632.1000	1 l	PE

CL07.0633 HYDREX
Phosphate buffer solution pH 6.80 R1

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4003400) (Store at 2 to 8°C)
Composition: 13.87 g KH2PO4 + 35.08 g Na2HPO4.12H2O / l H2O
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0633.1000	1 l	PE

CL07.0630 HYDREX
Phosphate buffer solution pH 6.40

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002700)
Composition: 1.79 g Na2HPO4.12H2O + 1.36 g KH2PO4 + 7.02 g NaCl / l H2O
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0630.1000	1 l	PE

CL07.0631 HYDREX
Phosphate buffer solution pH 6.40 R1

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002800)
Composition: 2.5 g Na2HPO4.12H2O + 2.5 g NaH2PO4.2H2O + 8.2 g NaCl / l
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0631.1000	1 l	PE

CL03.0603 HYDREX
Phosphate buffer pH 6.2

Use: TMAR Chlorine Det. acc. SERES
Composition: 46g KH2PO4 +24g Na2HPO4 +0.8g EDTAdiNa.2H2O+ 0.02g
Density: 1,03 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0603.1000	1 l	PE
CL03.0603.5000	5 l	PE

CL07.0627 HYDREX
Phosphate buffer solution pH 6.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002400)
Composition: 45.19 g Na2HPO4.12H2O + 7.73 g C6H8O7.1H2O / l H2O
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0627.1000	1 l	PE

CL07.0628 HYDREX
Phosphate buffer solution pH 6.00 R1

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002500)
Composition: 6.8 g NaH2PO4.2H2O + NaOH strong sol. to pH 6.00 / l H2O
Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0628.1000	1 l	PE

CL07.0629 HYDREX
Phosphate buffer solution pH 6.00 R2

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002600)
Composition: 1 l KH2PO4 0.2 mol/l + 114 ml NaOH 0.2 mol/l
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0629.1000	1 l	PE

CL07.0621 HYDREX
Phosphate buffer solution pH 3.00 R1

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000500)
Composition: 0.7 ml H3PO4 85% + NaOH strong sol. R / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0621.1000	1 l	PE

CL07.0626 HYDREX
Phosphate buffer solution pH 5.80

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002100)
Composition: 1.19 g Na2HPO4.2H2O + 8.25 g KH2PO4 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0626.1000	1 l	PE

CL07.0620 HYDREX
Phosphate buffer solution pH 2.00

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007900)
Composition: 8.95 g Na2HPO4.12H2O + 3.40 g KH2PO4 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0620.1000	1 l	PE

CL07.0625 HYDREX
Phosphate buffer solution pH 5.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4002000)
Composition: 13.12 g KH2PO4 + 1.29 g Na2HPO4.12H2O / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0625.1000	1 l	PE

CL07.0646 HYDREX
Phosphate buffered salt solution pH 7.40

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4005000)
Composition: 2.38 g Na2HPO4.12H2O + 0.19 g KH2PO4 + 8 g NaCl / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0646.1000	1 l	PE

CL07.0623 HYDREX
Phosphate buffer solution pH 3.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4000700)
Composition: 68 g KH2PO4 + H3PO4 to pH 3.50 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0623.1000	1 l	PE

CL03.0605 HYDREX
Phosphate EDTA buffer pH 6.5

Use: AFNOR Cl Det. in H2O
Composition: 46 g KH2PO4 + 24 g Na2HPO4 + 0,8 g EDTAdiNA.2H2O / H2O
Density: 1,05 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0605.1000	1 l	PE
CL03.0605.5000	5 l	PE

CL07.0622 HYDREX
Phosphate buffer solution pH 3.20

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4008100)
Composition: 3.6 g NaH2PO4.2H2O + 0.25 g H3PO4 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0622.1000	1 l	PE

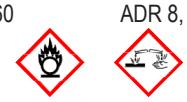
CL00.0623 ANALYT
Phosphomolybdic acid.xH2O a.r.

Use: *For laboratory use, ACS, Ph. Eur.
Composition: H3Mo12O40P.xH2O

Mol.Weight: 1825.28

Insoluble Matter (Non Solubles)	<100ppm
Chloride	<50ppm
Sulfate	<100ppm
Heavy Metals as Lead (Pb)	<50ppm
Calcium (Ca)	<100ppm
Copper (Cu)	<10ppm
Iron (Fe)	<50ppm
Ammonium	<30ppm
Lead (Pb)	<20ppm
Water	=21-23%

CasNr: 51429-74-4 EINECSNr.: 234-713-5 HS Nr: 28111980
UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H272 - H314
PNrs: P220 - P280 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0623.0100	100 g	GVB

CL07.0604 ANALYT
Phosphomolybdotungstic acid reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1065000)
Composition: Na2WO4/Na2MoO4/HCl/H3PO4/Li2SO4/H2O

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0604.0100	100 ml	PE

CL07.0616 ANALYT
Phosphomolybdotungstic acid reagent, diluted

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1065001)
Composition: Na2WO4/Na2MoO4/HCl/H3PO4/Li2SO4/H2O

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0616.0100	100 ml	PE

CL01.0631 IONEX
Phosphorus standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 4.264 g (NH4)2HPO4 / l H2O

Mol.Weight: 132.06 Density: 1,00 g/ml

CasNr: 7783-28-0 EINECSNr.: 231-987-8 HS Nr: 31053000

Art.Nr.	Pack	Pack Type
CL01.0631.0100	100 ml	PE
CL01.0631.0500	500 ml	PE/H

CL01.0646 IONEX
Phosphorus standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 4.393 g KH2PO4 / l H2O

Mol.Weight: 136.09 Density: 1,00 g/ml

CasNr: 7778-77-0 EINECSNr.: 231-193-4 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL01.0646.0100	100 ml	PE
CL01.0646.0500	500 ml	PE/H

CL01.0641 IONEX
Phosphorus standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 3.164 g H3PO4 / l 2 to 5% HNO3

Density: 1,02 g/ml
HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0641.0100	100 ml	PE
CL01.0641.0500	500 ml	PE/H

CL01.0633 IONEX
Phosphorus standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of P - Method Accuracy ±0.4%
Composition: 42.636 g (NH4)2HPO4 / l H2O

Mol.Weight: 132.06 Density: 1,02 g/ml

CasNr: 7783-28-0 EINECSNr.: 231-987-8 HS Nr: 31053000

Art.Nr.	Pack	Pack Type
CL01.0633.0100	100 ml	PE
CL01.0633.0500	500 ml	PE/H

CL01.0634 IONEX
Phosphorus standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of P - Method Accuracy ±0.4%
Composition: 31.64 g H3PO4 / l H2O

Mol.Weight: 98.00 Density: 1,00 g/ml

HS Nr: 28092000

UN: 1805 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL01.0634.0100	100 ml	PE
CL01.0634.0500	500 ml	PE/H

CL01.0643 IONEX
Phosphorus standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of P - Method Accuracy ±0.4%
Composition: 31.64 g H3PO4 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.0643.0100	100 ml	PE
CL01.0643.0500	500 ml	PE/H

CL01.0635 IONEX
Phosphorus standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 3.164 g H3PO4 / l H2O

Mol.Weight: 98.00 Density: 1,00 g/ml

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000

Art.Nr.	Pack	Pack Type
CL01.0635.0250	250 ml	PE
CL01.0635.0500	500 ml	PE/H

CL01.0636 IONEX
Phosphorus standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 4.264 g (NH4)2HPO4 / l H2O

Mol.Weight: 132.06 Density: 1,00 g/ml

CasNr: 7783-28-0 EINECSNr.: 231-987-8 HS Nr: 31053000

Art.Nr.	Pack	Pack Type
CL01.0636.0500	500 ml	PE/H

CL11.0602
Phosphorus standard oil solution

Use: Solution contains 5000µg/g of P (±25 µg - 20°C)
Composition: P in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0602.0050	50 g	GVB

CL11.0601
Phosphorus standard oil solution

Use: Solution contains 1000 µg/g of P (±5 µg - 20°C)
Composition: P in Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0601.0050	50 g	GVB

CL11.0627
Phosphorus standard oil solution

Use: Solution contains 1000 µg/g of P (±5 µg - 20°C)
Composition: P in Sulfur-Free Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.0627.0050	50 g	GVB

CL01.0621 IONEX
Phosphorus pentoxide standard solution 1000 µg/ml

Use: Solution contains 990 - 1010 µg/ml of P2O5 - Method Accuracy ±0.4%
Composition: 1.381 g H3PO4 / l H2O

Mol.Weight: 98.00 Density: 1,00 g/ml

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000

Art.Nr.	Pack	Pack Type
CL01.0621.0100	100 ml	PE
CL01.0621.0500	500 ml	PE/H

CL01.0629 — IONEX
Phosphorus pentoxide standard solution 10000 µg/ml

Use: Solution contains 9900 - 10100 µg/ml of P2O5 - Method Accuracy ±0.4%
Composition: 13.81 g H3PO4 / l H2O

Mol.Weight: 98.00 — Density: 1,01 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000

Art.Nr.	Pack	Pack Type
CL01.0629.0100	100 ml	PE
CL01.0629.0500	500 ml	PE/H

CL01.0626 — IONEX
Phosphorus pentoxide standard solution 1000 µg/ml

Use: Solution contains 990 - 1010 µg/ml of P2O5 - Method Accuracy ±0.4%
Composition: 1.381 g H3PO4 / l H2O

Mol.Weight: 98.00 — Density: 1,00 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000

Art.Nr.	Pack	Pack Type
CL01.0626.0500	500 ml	PE/H

CL00.0615 — ANALYT
Phosphoric acid 85% (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 85+% H3PO4

Mol.Weight: 98.00 — Density: 1,71 g/ml

Assay	>85%
Chloride	<0.5ppm
Fluoride	<0.5ppm
Nitrate	<0.5ppm
Sulfate	<10ppm
Alumininium (Al)	<0.1ppm
Arsenic (As)	<0.05ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.05ppm
Chromium (Cr)	<0.05ppm
Copper (Cu)	<0.05ppm
Iron (Fe)	<0.2ppm
Mercury (Hg)	<0.005ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.05ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.05ppm
Lead (Pb)	<0.05ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.05ppm
Zinc (Zn)	<0.05ppm

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0615.0250	250 ml	PE
CL00.0615.1000	1 l	PE/H

NEW — CL00.0633 — ANALYT
Phosphoric acid 85%, HPLC/UPLC grade

Use: For laboratory use, HPLC/UPLC
Composition: 85+% H3PO4

Mol.Weight: 98.00 — Density: 1,71 g/ml

Assay	>85%
Volatile Acids	<0.001%
Chloride	<0.0002%
Fluoride	<0.0001%
Nitrate	<0.0003%
Phosphorous Acid	<0.002%
Sulfate	<0.003%
Reducing Subtances	<0.001%
Silicate	<0.025%
Sodium (Na)	<0.025%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.00005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Antimony (Sb)	<0.0002%
Zinc (Zn)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Colour	< 10 APHA
Absorbance @ 210nm	< 0.05
Absorbance @ 220nm	< 0.04
Absorbance @ 230nm	< 0.03
Absorbance @ 240nm	< 0.02
Absorbance @ 500nm	< 0.02

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0633.0001	1 ml	VIA

CL00.0605
Phosphoric acid 85% a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 85+% H3PO4

Mol.Weight: 98.00 Density: 1,71 g/ml

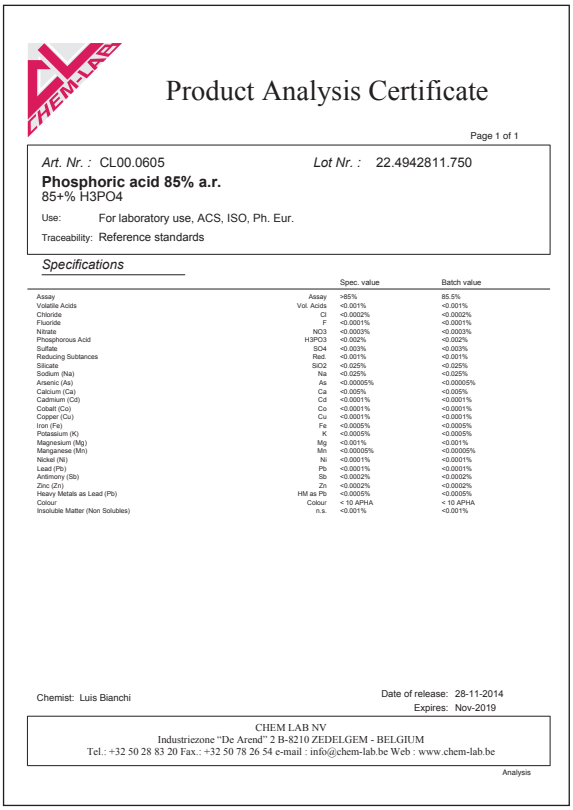
Assay	>85%
Volatile Acids	<0.001%
Chloride	<0.0002%
Fluoride	<0.0001%
Nitrate	<0.0003%
Phosphorous Acid	<0.002%
Sulfate	<0.003%
Reducing Subtances	<0.001%
Silicate	<0.025%
Sodium (Na)	<0.025%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.00005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Antimony (Sb)	<0.0002%
Zinc (Zn)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Colour	< 10 APHA
Insoluble Matter (Non Solubles)	<0.001%

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000
UN: 1805 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0605.1000	1 l	PE
CL00.0605.2500	2,5 l	PE



CHEM-LAB

Product Analysis Certificate

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Art. Nr. : CL00.0605 *Lot Nr. :* 22.4942811.750

Phosphoric acid 85% a.r.
85+% H3PO4

Use: For laboratory use, ACS, ISO, Ph. Eur.

Traceability: Reference standards

Specifications

		Spec. value	Batch value
Assay	Assay	>85%	85.5%
Volatile Acids	Vol. Acids	<0.001%	<0.001%
Chloride	Cl	<0.0002%	<0.0002%
Fluoride	F	<0.0001%	<0.0001%
Nitrate	NO3	<0.0003%	<0.0003%
Phosphorous Acid	H3PO3	<0.002%	<0.002%
Sulfate	SO4	<0.003%	<0.003%
Reducing Subtances	Red.	<0.001%	<0.001%
Silicate	SiO2	<0.025%	<0.025%
Sodium (Na)	Na	<0.025%	<0.025%
Arsenic (As)	As	<0.00005%	<0.00005%
Calcium (Ca)	Ca	<0.005%	<0.005%
Cadmium (Cd)	Cd	<0.0001%	<0.0001%
Cobalt (Co)	Co	<0.0001%	<0.0001%
Copper (Cu)	Cu	<0.0001%	<0.0001%
Iron (Fe)	Fe	<0.0005%	<0.0005%
Potassium (K)	K	<0.0005%	<0.0005%
Magnesium (Mg)	Mg	<0.001%	<0.001%
Manganese (Mn)	Mn	<0.00005%	<0.00005%
Nickel (Ni)	Ni	<0.0001%	<0.0001%
Lead (Pb)	Pb	<0.0001%	<0.0001%
Antimony (Sb)	Sb	<0.0002%	<0.0002%
Zinc (Zn)	Zn	<0.0002%	<0.0002%
Heavy Metals as Lead (Pb)	HM as Pb	<0.0005%	<0.0005%
Colour	Colour	< 10 APHA	< 10 APHA
Insoluble Matter (Non Solubles)	n.s.	<0.001%	<0.001%

Chemist: Luis Bianchi

Date of release: 28-11-2014
Expires: Nov-2019

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Analysis

CL00.0606
Phosphoric acid 85% v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç., FCC, E338
Composition: 85+% H3PO4

Mol.Weight: 98.00 Density: 1,71 g/ml

Assay	>85%
Chloride	<0.0005%
Fluoride	<0.0005%
Nitrate	<0.0005%
Phosphorous Acid	<0.003%
Sulfate	<0.005%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000
UN: 1805 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0606.1000	1 l	PE
CL00.0606.2500	2,5 l	PE

CL00.0602
Phosphoric acid 85% p.

Use: For laboratory use
Composition: 85+% H3PO4

Mol.Weight: 98.00 Density: 1,71 g/ml

Assay	>85%

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000
UN: 1805 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0602.5000	5 l	PEB
CL00.0602.9010	10 l	PEB

CL00.0603
Phosphoric acid 75% v.p.

Use: For laboratory use
Composition: 75+% H3PO4

Mol.Weight: 98.00 Density: 1,64 g/ml

Assay	>75%

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000
UN: 1805 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0603.5000	5 l	PE
CL00.0603.9010	10 l	PE

NEW

CL12.0605 — Phosphoric acid 25% a.r.

ANALYT

Use: For analysis of wines and vinegars, ACS, ISO, Ph. Eur.
Composition: 25+% H3PO4

Mol.Weight: 98.00 — Density: 1,14 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.0605.1000	1 l	PE

CL02.0615 — Phosphoric acid 19.6 weight% solution

AUTOMATEX

Use: TMAR TOC Det. acc. SERES
Composition: 150 ml H3PO4 85% / l H2O

Mol.Weight: 98.00 — Density: 1,11 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0615.1000	1 l	PE

CL02.0609 — Phosphoric acid 15.8 weight% solution

AUTOMATEX

Use: TMAR TOC Det. acc. SERES
Composition: 118 ml H3PO4 85% / l H2O

Mol.Weight: 98.00 — Density: 1,02 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0609.5000	5 l	PE
CL02.0609.9010	10 l	PE

CL05.0603 — Phosphoric acid 1.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 147.00 g H3PO4 / l H2O = 4.5 N (±0.009/20°C)

Mol.Weight: 98.00 — Density: 1,08 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0603.9010	10 l	PE

Phosphoric anhydride see di-Phosphorus pentoxide

CL05.0602 — Phosphoric acid 1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 98.00 g H3PO4 / l H2O = 3 N (±0.006/20°C)

Mol.Weight: 98.00 — Density: 1,03 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0602.1000	1 l	PE
CL05.0602.9025	25 l	PE

CL05.0601 — Phosphoric acid 0.333 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 32.666 g H3PO4 / l H2O = 1 N (1/3 mol/l) - (±0.002/20°C) -

Mol.Weight: 98.00 — Density: 1,02 g/ml

CasNr: 7664-38-2 — EINECSNr.: 231-633-2 — HS Nr: 28092000
UN: 1805 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.0601.1000	1 l	PE

CL00.0631
di-Phosphorus pentoxide a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 98+% P2O5

Mol.Weight: 141.95 Density: 2,30 g/cm3

Assay	>98%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.0005%
Ammonium	<0.001%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Antimony (Sb)	<0.001%
Zinc (Zn)	<0.0005%
Reducing Subtances	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Nitrogen (N)	<0.002%
Chloride	<0.001%
Nitrate	<0.0005%
Arsenic (As)	<0.005%
Calcium (Ca)	<0.005%
Non Solubles in Water	<0.02%
Total Nitrogen	<0.002%

CasNr: 1314-56-3 EINECSNr.: 215-236-1 HS Nr: 28091000
UN: 1807 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P260 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0631.1000	1 kg	PE

CL00.0624
Phosphotungstic acid.xH2O a.r.

ANALYT

Use: *For laboratory use, ACS, Ph. Eur.
Composition: H3W12O40P.xH2O

Mol.Weight: 2880.17

Insoluble Matter (Non Solubles)	<0.01%
Chloride	<50ppm
Sulfate	<100ppm
Nitrogen (N)	<20ppm
Copper (Cu)	<10ppm
Iron (Fe)	<20ppm
Potassium (K)	<200ppm
Sodium (Na)	<200ppm
Lead (Pb)	<20ppm
Water	<17%

CasNr: 12501-23-4 EINECSNr.: 215-682-7 HS Nr: 28111980
UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314

PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0624.0100	100 g	GVB

CL07.0601
Phosphotungstic acid solution

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1065200)
Composition: 100 g Na2WO4/.2H2O + 80 ml H3PO4 85% / l H2O

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.0601.0100	100 ml	PE
CL07.0601.1000	1 l	PE

CL06.0611
Phthalein purple indicator

INDEX

Use: Complexometric indicator
Composition: 1 g C32H32N2O12.xH2O + 10 ml NH4OH 25% / l H2O

Mol.Weight: 636.62 Density: 1,01 g/ml

CasNr: 2411-89-4 EINECSNr.: 219-318-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.0611.1000	1 l	PEB
CL06.0611.5000	5 l	PEB

CL00.0612
Phthalic acid a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% C8H6O4

Mol.Weight: 166.13 Density: 1,59 g/cm3

Assay	>99.5%
Residue After Ignition	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.002%

CasNr: 88-99-3 EINECSNr.: 201-873-2 HS Nr: 29173980



WARNING.
HNrs: H315 - H319 - H335

PNrs: P280 - P301 + P330 + P331 - P304 + P340 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0612.0250	250 g	PE
CL00.0612.1000	1 kg	PE

CL00.0613
Phthalic acid v.p.

Use: For laboratory use
Composition: 99+% C8H6O4

Mol.Weight: 166.13 Density: 1,59 g/cm3

Assay	>99%

CasNr: 88-99-3 EINECSNr.: 201-873-2 HS Nr: 29173980



WARNING.
HNrs: H315 - H319 - H335

PNrs: P280 - P301 + P330 + P331 - P304 + P340 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0613.1000	1 kg	PE

CL00.0614
Phthalic anhydride v.p.

Use: For laboratory use
Composition: 99+% C8H4O3

Mol.Weight: 148.11 Density: 1,527 g/cm3

Assay >99%

CasNr: 85-44-9 EINECSNr.: 201-607-5 HS Nr: 29173500
UN: 2214 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H315 - H318 - H334 - H335
PNrs: P260 - P262 - P280 - P302 + P352 - P304 + P340 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0614.1000	1 kg	PE

NEW CL00.0641
Phthalimide v.p.

Use: For laboratory use
Composition: 99+% C8H5NO2

Mol.Weight: 147.13 Density: 1,21 g/cm3

Assay >99%

CasNr: 85-41-6 EINECSNr.: 201-603-3 HS Nr: 29251995

Art.Nr.	Pack	Pack Type
CL00.0641.0100	100 g	GVB

CL02.1603
Picric acid 1.2% solution

Use: Diagnostic Creatinine Det.
Composition: 12 g C6H2OH(NO2) / l H2O

Mol.Weight: 229.11 Density: 1,00 g/ml

CasNr: 88-89-1 EINECSNr.: 201-865-9 HS Nr: 29089990

WARNING.
HNrs: EUH001 - P280
PNrs:

Art.Nr.	Pack	Pack Type
CL02.1603.1000	1 l	GVB

CL02.1606
Picric acid 0.71% solution

Use: For laboratory use
Composition: 7.1 g C6H2OH(NO2) / l H2O

Mol.Weight: 229.11 Density: 1,00 g/ml

CasNr: 88-89-1 EINECSNr.: 201-865-9 HS Nr: 29089990

WARNING.
HNrs: EUH001 - P280
PNrs:

Art.Nr.	Pack	Pack Type
CL02.1606.5000	5 l	PEB

CL07.1604
Picric acid 10 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1065801)
Composition: 10 g C6H2OH(NO2) / l H2O

Mol.Weight: 229.11 Density: 1,00 g/ml

CasNr: 88-89-1 EINECSNr.: 201-865-9 HS Nr: 29089990

WARNING.
HNrs: EUH001 - P280
PNrs:

Art.Nr.	Pack	Pack Type
CL07.1604.0100	100 ml	GVB

Pimelic ketone see Cyclohexanone

CL07.1605
Picric acid solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1065802)
Composition: 12 g C6H2OH(NO2) + 0.1 g NaOH / l H2O

Mol.Weight: 229.11 Density: 1,00 g/ml

CasNr: 88-89-1 EINECSNr.: 201-865-9 HS Nr: 29089990

WARNING.
HNrs: EUH001 - P280
PNrs:

Art.Nr.	Pack	Pack Type
CL07.1605.0100	100 ml	GVB

NEW CL00.1663
Piperazine.6aq v.p.

Use: For laboratory use, Ph. Eur., BP
Composition: 99+% C4H10N2 * 6H2O

Mol.Weight: 194.23

Assay >99%

CasNr: 142-63-2 EINECSNr.: 203-808-3 HS Nr: 29335995
UN: 2579 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H317 - H334 - H361fd
PNrs: P261 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.1663.0100	100 g	PE

Plaster of Paris see Calcium sulfate.2aq

CL01.1611 IONEX
Platinum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Pt(4+) - Method Accuracy ±0.4%
Composition: 1 g Pt / l 10 to 20% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1611.0100	100 ml	PE
CL01.1611.0500	500 ml	PE/H

CL01.1613 IONEX
Platinum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Pt(4+) - Method Accuracy ±0.4%
Composition: 10 g Pt / l 10 to 20% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1613.0100	100 ml	PE
CL01.1613.0500	500 ml	PE/H

CL11.1619 IONEX
Platinum standard solution

Use: Solution contains 1000 µg/g of Pt(2+) (±5 µg - 20°C)
Composition: Pt in Xylene

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315

PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL11.1619.0050	50 g	GVB

CL07.1603 IONEX
Platinum standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 30 µg/ml of Pt(4+)
Composition: 0.800 g H2PtCl6 / l HCl 1 mol/l (dilute 1/10 with HCl 1 mol/l before

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL07.1603.0100	100 ml	GVB

CL03.1602 HYDREX
Polyacrylamide Buffer pH 8.8

Use: For electrophorese purpose
Composition: TRIS 2.88 mol/l + TRIS-HCl 0.86 mol/l in H2O

Density: 1,13 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1602.1000	1 l	GVB

Polyethelene oxide see Polyethylene glycol

Polyethylene glycol mono see TRITON® X-100

CL03.1601 HYDREX
Polyacrylamide Buffer pH 6.8

Use: For electrophorese purpose
Composition: TRIS 0.04 mol/l + TRIS-HCl 1.21 mol/l in H2O

Density: 1,06 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1601.1000	1 l	GVB

CL00.1639
Polyethylene glycol 8000 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 8000 Density: 1,2 g/cm3

CasNr: 25322-68-3 EINECSNr.: 500-038-2 HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1639.1000	1 kg	PE

Polyethyleneglycol lauryl ether see Brij 35®

Polyglycol see Polyethylene glycol

Polyoxyethylene lauryl ether see Brij 35®

Polysorbate see Tween® 20

CL00.1638
Polyethylene glycol 6000 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 6000 Density: 1,2 g/cm3

CasNr: 25322-68-3 EINECSNr.: 500-038-2 HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1638.1000	1 kg	PE

CL00.1640
Polyethylene glycol 4000 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 4000 | Density: 1,2 g/cm3

CasNr: 25322-68-3 | EINECSNr.: 500-038-2 | HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1640.1000	1 kg	PE

NEW CL00.1666
Polyethylene glycol 200 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 200 g/mol | Density: 1,2 g/cm3

CasNr: 25322-68-3 | EINECSNr.: 500-038-2 | HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1666.1000	1 kg	PE

NEW CL00.1670
Polyethylene glycol 1500 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 1500 | Density: 1,2 g/cm3

CasNr: 25322-68-3 | EINECSNr.: 500-038-2 | HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1670.1000	1 kg	PE

CL00.1618
Polyvinyl alcohol 72000

Use: For laboratory use
Composition: (CH2CHOH-)n

Mol.Weight: 72000 | Density: 1,269 g/cm3

Chloride <0.001%

CasNr: 9002-89-5 | HS Nr: 39053000

Art.Nr.	Pack	Pack Type
CL00.1618.0500	500 g	PE

NEW CL00.1669
Polyethylene glycol 600 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 600 g/mol | Density: 1,2 g/cm3

CasNr: 25322-68-3 | EINECSNr.: 500-038-2 | HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1669.1000	1 kg	PE

CL04.1601
Ponceau S red solution

Use: For electrophorese purpose
Composition: 2 g Ponceau S red / l 3% C2HCl3O2 in H2O

HS Nr: 38220000




DANGER.
HNrs: H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL04.1601.0250	250 ml	PE

Potash see Potassium carbonate

CL00.1641
Polyethylene glycol 400 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 4000 | Density: 1,2 g/ml

CasNr: 25322-68-3 | EINECSNr.: 500-038-2 | HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1641.1000	1 kg	PE

CL01.1101 IONEX
Potassium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 2.586 g KNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 | ADR 8, III | IATA 8, III | IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1101.0100	100 ml	PE
CL01.1101.0500	500 ml	PE/H

NEW CL00.1667
Polyethylene glycol 300 p.

Use: For laboratory use
Composition: HO(C2H4O)n.H2O

Mol.Weight: 300 g/mol | Density: 1,2 g/cm3

CasNr: 25322-68-3 | EINECSNr.: 500-038-2 | HS Nr: 39072011

Art.Nr.	Pack	Pack Type
CL00.1667.1000	1 kg	PE

CL01.1102 IONEX
Potassium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 1.907 g KCl / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1102.0100	100 ml	PE
CL01.1102.0500	500 ml	PE/H

CL01.1104 IONEX
Potassium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 25.858 g KNO3 / l 2 to 5% HNO3

Density: 1,03 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1104.0100	100 ml	PE
CL01.1104.0500	500 ml	PE/H

CL01.1105 IONEX
Potassium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 1.907 g KCl / l H2O

Mol.Weight: 74.56

Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8

HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL01.1105.0500	500 ml	PE/H

CL01.1106 IONEX
Potassium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 2.586 g KNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1106.0250	250 ml	PE
CL01.1106.0500	500 ml	PE/H

CL01.1107 IONEX
Potassium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 1.907 g KCl / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1107.0500	500 ml	PE/H

CL11.1173
Potassium standard oil solution

Use: Solution contains 5000µg/g of K(1+) (±25 µg - 20°C)
Composition: K in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1173.0050	50 g	GVB
CL11.1173.0500	500 ml	GVB

CL11.1171
Potassium standard oil solution

Use: Solution contains 1000 µg/g of K(1+) (±5 µg - 20°C)
Composition: K in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1171.0050	50 g	GVB

CL11.1102
Potassium standard oil solution

Use: Solution contains 1000 µg/g of K(1+) (±5 µg - 20°C)
Composition: K in Sulfur Free Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1102.0050	50 g	GVB

CL07.1147 IONEX
Potassium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of K(1+)
Composition: 4.460 g K2SO4 / l H2O (dilute 1/20 before use)

Mol.Weight: 174.27 Density: 1,00 g/ml

CasNr: 7778-80-5 EINECSNr.: 231-915-5 HS Nr: 31051000

Art.Nr.	Pack	Pack Type
CL07.1147.0100	100 ml	PE

CL01.1103 IONEX
Potassium oxide standard solution 1000 µg/ml (Plasma

Use: Solution contains 990 - 1010 µg/ml of K2O - Method Accuracy ±0.5%
Composition: 2.15 g KNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1103.0100	100 ml	PE
CL01.1103.0500	500 ml	PE/H

CL01.1109 IONEX
Potassium oxide standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of K2O - Method Accuracy ±0.5%
Composition: 21.464 g KNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1109.0100	100 ml	PE
CL01.1109.0500	500 ml	PE/H

CL01.1108 IONEX
Potassium oxide standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of K2O - Method Accuracy ±0.5%
Composition: 2.15 g KNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1108.0500	500 ml	PE/H

NEW CL00.3731 HYDREX
Potassium acetate a.r.

Use: For laboratory use, ACS
Composition: 99+% CH3COOK

Mol.Weight: 98.14 Density: 1,57 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Mercury (Hg)	<0.0001%
Sodium (Na)	<0.5%
Lead (Pb)	<0.0004%
Acetic Acid	<0.5%
Chloride	<0.01%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0004%
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.0002%
Water	<1%
Non Solubles in Water	<0.005%

CasNr: 127-08-2 EINECSNr.: 204-822-2 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL00.3731.1000	1 kg	PE

Potassium alum see Aluminium(III) potassium sulfate.12aq

Potassium aluminium sulfate see Aluminium(III) potassium sulfate.12aq

Potassium antimony(III) tartrate see Potassium antimony(III)oxitartrate

Potassium antimonyl tartrate see Potassium antimony(III)oxitartrate

CL00.3708 HYDREX
Potassium acetate v.p.

Use: For laboratory use, Ph. Eur., BP, E261
Composition: 99+% CH3COOK

Mol.Weight: 98.14 Density: 1,57 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Mercury (Hg)	<0.0001%
Sodium (Na)	<0.5%
Lead (Pb)	<0.0004%
Acetic Acid	<0.5%
Chloride	<0.01%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0004%
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.0002%
Water	<3%

CasNr: 127-08-2 EINECSNr.: 204-822-2 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL00.3708.1000	1 kg	PE

CL00.3706 ANALYT
Potassium antimony(III)oxitartrate.0.5aq v.p.

Use: For laboratory use
Composition: 99+% C4H4KO7Sb.0.5H2O

Mol.Weight: 333.93 Density: 2,607 g/cm3

Assay	>99%
Arsenic (As)	<0.015%

CasNr: 28300-74-5 EINECSNr.: 234-293-3 HS Nr: 29181300
UN: 1551 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H332 - H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.3706.0250	250 g	PE

Potassium bicarbonate see Potassium hydrogen carbonate

Potassium bichromate see Potassium dichromate

Potassium biphosphate see Potassium dihydrogen phosphate

Potassium biphthalate see Potassium hydrogen phthalate

CL00.1139 ANALYT
Potassium bromate a.r.

Use: For laboratory use, ACS, Ph. Eur., ISO
Composition: 99.8+% KBrO3

Mol.Weight: 167.01 Density: 3,27 g/cm3

Assay	>99.8%
Free Acid	<0.005%
Free Alkali	<0.003%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Bromide	<0.05%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
pH	: 5 to 9 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7758-01-2 EINECSNr.: 231-829-8 HS Nr: 28299040
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1139.0100	100 g	PE
CL00.1139.1000	1 kg	PE

CL00.1140
Potassium bromate v.p.

Use: For laboratory use
Composition: 99+% KBrO3

Mol.Weight: 167.01 Density: 3,27 g/cm3

Assay	>99%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Bromide	<0.05%
Sulfate	<0.005%

CasNr: 7758-01-2 EINECSNr.: 231-829-8 HS Nr: 28299040
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1140.0500	500 g	PE
CL00.1140.1000	1 kg	PE

CL05.0205 TITREX
Potassium bromate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 16.701 g KBrO3 / l H2O = 0.6 N (±0.001/20°C)

Mol.Weight: 167.01 Density: 1,01 g/cm3

CasNr: 7758-01-2 EINECSNr.: 231-829-8 HS Nr: 28299040
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.0205.1000	1 l	PE

CL07.1151 TITREX
Potassium bromate 0.033 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3004200)
Composition: 5.567 g KBrO3 / l H2O = 0.2 N (1/30 mol/l)

Mol.Weight: 167.01 Density: 1,00 g/ml

CasNr: 7758-01-2 EINECSNr.: 231-829-8 HS Nr: 28299040
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1151.1000	1 l	PE

CL07.1152 — Potassium bromate 0.02 mol/l — TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3004300)
Composition: 3.34 g KBrO3 / l H2O = 0.12 N

Mol.Weight: 167.01 — Density: 1,01 g/ml

CasNr: 7758-01-2 — EINECSNr.: 231-829-8 — HS Nr: 28299040
UN: 1484 — ADR 5.1, II — IATA 5.1, II — IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1152.1000	1 l	PE

CL05.1101 — Potassium bromate 0.0167 mol/l — TITREX

Use: For laboratory use, Titrations
Composition: 2.7835 g KBrO3 / l H2O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

Mol.Weight: 167.01 — Density: 1,00 g/ml

CasNr: 7758-01-2 — EINECSNr.: 231-829-8 — HS Nr: 28299040
UN: 1484 — ADR 5.1, II — IATA 5.1, II — IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1101.1000	1 l	PE

CL00.1126 — Potassium bromide (ultra pure) — ANALYT

Use: For laboratory use, AAS and ICP
Composition: 99.5+% KBr

Mol.Weight: 119.01 — Density: 2,75 g/cm3

Assay	>99.5%
Bromate	<10ppm
Chloride	<500ppm
Iodine (I)	<200ppm
Sulfate	<10ppm
Nitrogen (N)	<10ppm
Aluminium (Al)	<0.01ppm
Barium (Ba)	<2ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.001ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<5ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.005ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.01ppm

CasNr: 7758-02-3 — EINECSNr.: 231-830-3 — HS Nr: 28275100



WARNING.
HNrs: H319
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1126.0100	100 g	PE
CL00.1126.0500	500 g	PE

NEW CL00.3715 — Potassium bromide (IR spectroscopy grade) a.r. — ANALYT

Use: For laboratory use, for IR spectroscopy
Composition: 99+% KBr

Mol.Weight: 119.01 — Density: 2,75 g/cm3

Assay	>99%

CasNr: 7758-02-3 — EINECSNr.: 231-830-3 — HS Nr: 28275100



WARNING.
HNrs: H319
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.3715.0500	500 g	PE

CL00.1138 — Potassium bromide a.r. — ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% KBr

Mol.Weight: 119.01 — Density: 2,75 g/cm3

Assay	>99.5%
Loss on drying	<0.3%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.02%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Bromate	<0.001%
Chloride	<0.1%
Iodine (I)	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
pH	: 5.0 to 8.8 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 7758-02-3 — EINECSNr.: 231-830-3 — HS Nr: 28275100



WARNING.
HNrs: H319
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1138.0250	250 g	PE
CL00.1138.1000	1 kg	PE

CL00.1111
Potassium bromide v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, N.F.XII, Ph. Franç.
Composition: 99.5-100.5% KBr

Mol.Weight: 119.01 Density: 2,75 g/cm3

Assay	: 99.5-100.5%
Loss on drying	<0.3%
Arsenic (As)	<0.0003%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.15%
Heavy Metals as Lead (Pb)	<0.001%
Bromate	<0.001%
Chloride	<0.2%
Iodine (I)	<0.02%
Sulfate	<0.005%

CasNr: 7758-02-3 EINECSNr.: 231-830-3 HS Nr: 28275100



WARNING.
HNrs: H319
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1111.1000	1 kg	PE
CL00.1111.5000	5 kg	PE

CL05.1194
Potassium bromide 1 mol/l

Use: For laboratory use
Composition: 119.01 g KBr / l H2O

Mol.Weight: 119.01 Density: 1,05 g/ml

CasNr: 7758-02-3 EINECSNr.: 231-830-3 HS Nr: 28275100

Art.Nr.	Pack	Pack Type
CL05.1194.1000	1 l	PE

CL05.1159 TITREX
Potassium bromide-Potassium bromate 0.0167 mol/l

Use: For laboratory use, Titrations acc. ASTM D-1159 & D-5776
Composition: 2.7835g KBrO3 + 10.2g KBr / l H2O = 0.1 N (1/60 mol/l KBrO3) -
Density: 1,02 g/ml

HS Nr: 38220000
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1159.0500	500 ml	PE
CL05.1159.2500	2,5 l	PE
CL05.1159.9520	20 l	EP

CL07.1148 TITREX
Potassium bromide-Potassium bromate 0.0167 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3001000)
Composition: 2.7835 g KBrO3 + 13 g KBr / l H2O = 0.1 N (1/60 mol/l KBrO3)
Density: 1,01 g/ml

HS Nr: 38220000
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1148.1000	1 l	PE

NEW CL05.1162 TITREX
Potassium bromide-Potassium bromate 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 8.3505g KBrO3 + 5.9505g KBr / l H2O = 0.3 N (0.05 mol/l KBrO3) -
Density: 1,03 g/ml

HS Nr: 38220000
UN: 1484 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H350
PNrs: P201 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1162.2500	2,5 l	GVB

CL00.1132 ANALYT
Potassium carbonate, anhydrous a.r.

Use: For laboratory use, ISO, Ph. Eur.
Composition: 99+% K2CO3

Mol.Weight: 138.21 Density: 2,43 g/cm3

Assay	>99%
Loss on drying	<1% @ 300°C
Aluminium (Al)	<0.001%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.05%
Lead (Pb)	<0.0005%
Chloride	<0.002%
Phosphate	<0.001%
Silicate	<0.003%
Nitrogen (N)	<0.001%
Sulfate	<0.003%
Non Solubles in Water	<0.005%

CasNr: 584-08-7 EINECSNr.: 209-529-3 HS Nr: 28364000



WARNING.
HNrs: H315 - H319 - H335
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1132.0250	250 g	PE
CL00.1132.1000	1 kg	PE

CL00.1118
Potassium carbonate, anhydrous v.p.

Use: For laboratory use
Composition: 98-100% K_2CO_3

Mol.Weight: 138.21 Density: 2,43 g/cm3

Assay	: 98-100%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Sodium (Na)	<0.5%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 584-08-7 EINECSNr.: 209-529-3 HS Nr: 28364000



WARNING.
HNrs: H315 - H319 - H335
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1118.1000	1 kg	PE
CL00.1118.2500	2,5 kg	PE

CL00.1115
Potassium chlorate v.p.

Use: For laboratory use
Composition: 99-101% $KClO_3$

Mol.Weight: 122.55 Density: 2,32 g/cm3

Assay	: 99-101%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.003%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%
Sulfate	<0.01%

CasNr: 3811-04-9 EINECSNr.: 223-289-7 HS Nr: 28291900
UN: 1485 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H271 - H332 - H302 - H411
PNrs: P210 - P221 - P273

Art.Nr.	Pack	Pack Type
CL00.1115.1000	1 kg	PE

CL00.1141 ANALYT
Potassium chlorate a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% $KClO_3$

Mol.Weight: 122.55 Density: 2,32 g/cm3

Assay	>99%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0003%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Bromate	<0.015%
Chloride	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Sulfate	: passes test

CasNr: 3811-04-9 EINECSNr.: 223-289-7 HS Nr: 28291900
UN: 1485 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H271 - H332 - H302 - H411
PNrs: P210 - P221 - P273

Art.Nr.	Pack	Pack Type
CL00.1141.0100	100 g	PE
CL00.1141.1000	1 kg	PE

CL00.1125 ANALYT
Potassium chloride (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 99.5+% KCl

Mol.Weight: 74.55 Density: 1,88 g/cm3

Assay	>99.5%
Phosphate	<5ppm
Sulfate	<10ppm
Nitrogen (N)	<10ppm
Aluminium (Al)	<0.01ppm
Barium (Ba)	<1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Chromium (Cr)	<0.01ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.01ppm
Lithium (Li)	<0.4ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<5ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.01ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.005ppm

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL00.1125.0050	50 g	PE
CL00.1125.1000	1 kg	PE

CL00.1133 ANALYT
Potassium chloride a.r.

Use: For laboratory use, ISO, Ph. Eur.
Composition: 99.5+% KCl

Mol.Weight: 74.55 Density: 1,88 g/cm3

Assay	>99.5%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Bromide	<0.01%
Iodine (I)	<0.002%
Phosphate	<0.0005%
Sulfate	<0.002%
Nitrogen (N)	<0.001%
Loss on drying	<0.2%
pH	: 5 to 8 (5% solution)

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL00.1133.0250	250 g	PE
CL00.1133.1000	1 kg	PE
CL00.1133.5000	5 kg	PE

CL00.1108
Potassium chloride v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC
Composition: 99-100.5% KCl

Mol.Weight: 74.55 Density: 1,88 g/cm3

Assay	: 99-100.5%
Free Acid	<0.003%
Free Alkali	<0.005%
Alumininium (Al)	<0.0001%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.07%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Bromide	<0.1%
Sulfate	<0.01%

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL00.1108.1000	1 kg	PE
CL00.1108.5000	5 kg	PE
CL00.1108.9025	25 kg	PEOT

CL02.1102
Potassium chloride 5% K(1+) solution

Use: Ionisation suppressor for AAS (Na<100ppb)
Composition: 96 g KCl / l H2O

Mol.Weight: 74.56 Density: 1,05 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL02.1102.0100	100 ml	PE
CL02.1102.0500	500 ml	PE

CL03.1146 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 300000µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1146.0500	500 ml	PE

CL03.1145 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 200000µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,10 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1145.0500	500 ml	PE

CL03.1144 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 150000µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1144.0500	500 ml	PE

CL03.1104 HYDREX
Potassium chloride 1 mol/l (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 102.1mS/20°C - 111.8mS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,04 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1104.1000	1 l	PE
CL03.1104.9010	10 l	PE

CL03.1124
Potassium chloride 0.2 mol/l (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 22.4mS/20°C - 24.7mS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,01 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1124.0500	500 ml	PE
CL03.1124.1000	1 l	PE

CL03.1143 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 100000µS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,00 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1143.0500	500 ml	PE

CL03.1141 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 20000µS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,00 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1141.0500	500 ml	PE

CL03.1142 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 50000µS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,00 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1142.0500	500 ml	PE

CL03.1108 HYDREX
Potassium chloride 0.1 mol/l (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 11.67mS/20°C - 12.88mS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,01 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1108.1000	1 l	PE
CL03.1108.9010	10 l	PE

CL03.1126 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 46mS/20°C - 50mS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,02 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1126.0250	250 ml	PE
CL03.1126.0500	500 ml	PE

CL03.1140 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 10000µS/25°C (± 1%)
Mol.Weight: 74.56 Density: 1,00 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1140.0500	500 ml	PE

CL03.1139 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 5000µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1139.0500	500 ml	PE

CL03.1103 HYDREX
Potassium chloride 0.03 mol/l (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 3660µS/20°C - 4098µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,01 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1103.1000	1 l	PE
CL03.1103.9010	10 l	PE

CL03.1102 HYDREX
Potassium chloride 0.02 mol/l (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 2542µS/20°C - 2765µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,01 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1102.1000	1 l	PE
CL03.1102.9010	10 l	PE

CL03.1101 HYDREX
Potassium chloride 0.01 mol/l (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 1278µS/20°C - 1413µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,01 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1101.0500	500 ml	PE
CL03.1101.1000	1 l	PE
CL03.1101.9010	10 l	PE

CL03.1120 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 1100µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1120.0500	500 ml	PE

CL03.1138 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 1000µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1138.0500	500 ml	PE

CL03.1121 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 452µS/20°C - 500µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1121.0500	500 ml	PE

CL03.1153 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 445µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1153.1000	1 l	PE

CL03.1137 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 200µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1137.0500	500 ml	PE

CL03.1133 HYDREX
Potassium chloride 0.001 mol/l (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 133µS/20°C - 147µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1133.0500	500 ml	PE

CL03.1132 HYDREX
Potassium chloride solution (Low Cond. standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 25µS/20°C (± 1%) (Keep Cool !)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1132.1000	1 l	PE

CL03.1119 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 100µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1119.0500	500 ml	PE

CL03.1136 HYDREX
Potassium chloride solution (Ultralow Cond. standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 20µS/25°C (± 1%) (Keep Cool !)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1136.0500	500 ml	PE

CL03.1150 HYDREX
Potassium chloride solution (Conductivity standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 84µS/25°C (± 1%)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1150.0500	500 ml	PE

CL03.1135 HYDREX
Potassium chloride solution (Ultralow Cond. standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 10µS/25°C (± 1%) (Keep Cool !)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1135.0500	500 ml	PE

CL03.1134 HYDREX
Potassium chloride solution (Low Cond. standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 50µS/25°C (± 1%) (Keep Cool !)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1134.0500	500 ml	PE

CL03.1127 HYDREX
Potassium chloride solution (Ultralow Cond. standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 5µS/25°C (± 1%) (Keep Cool !)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1127.0500	500 ml	PE

CL03.1128 HYDREX
Potassium chloride solution (Low Cond. standard)

Use: For laboratory use, LF measurements
Composition: LF Standard 25µS/25°C (± 1%) (Keep Cool !)

Mol.Weight: 74.56 Density: 1,00 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1128.0500	500 ml	PE
CL03.1128.1000	1 l	PE

CL03.0902 HYDREX
Potassium chloride 4 mol/l - ISE buffer

Use: For laboratory use, ISE Ba2+, Ca2+, NO2- measurements
Composition: 305 g KCl / l H2O

Mol.Weight: 74.56 Density: 1,17 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.0902.0500	500 ml	PE

CL03.1106 HYDREX
Potassium chloride 3.5 mol/l (AgCl sat.)

Use: Electrolite for pH electrodes - Filling solution
Composition: 261g KCl - AgCl saturated / l H2O (Store dark and at 20°C)
Mol.Weight: 74.56 Density: 1,15 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1106.0250	250 ml	PE
CL03.1106.1000	1 l	PEB

CL03.1117 HYDREX
Potassium chloride 3.5 mol/l+Aluminium(III) sulfate 50 g/l

Use: For laboratory use, ISE Ba2+, Ca2+, NO2- measurements
Composition: 250 g KCl + 50 g AlK(SO4)2.18H2O / l H2O
Density: 1,17 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1117.0500	500 ml	PE
CL03.1117.1000	1 l	PE

CL03.1109 HYDREX
Potassium chloride 3 mol/l

Use: Electrolite for pH electrodes - Filling solution
Composition: 224 g KCl / l H2O
Mol.Weight: 74.56 Density: 1,13 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1109.0030	30 ml	PE
CL03.1109.0250	250 ml	PE
CL03.1109.1000	1 l	PE
CL03.1109.2500	2,5 l	PE
CL03.1109.9010	10 l	PE

CL03.1105 HYDREX
Potassium chloride 3 mol/l (AgCl sat.)

Use: Electrolite for pH electrodes - Filling solution
Composition: 224 g KCl / AgCl saturated / l H2O (Store dark and at 20°C)
Mol.Weight: 74.56 Density: 1,13 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL03.1105.0250	250 ml	PE
CL03.1105.1000	1 l	PEB

CL07.1123 HYDREX
Potassium chloride 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069101)
Composition: 7.46 g KCl / l H2O
Mol.Weight: 74.55 Density: 1,01 g/ml
CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL07.1123.1000	1 l	PE

CL02.1114
Potassium chloride - Sodium acetate solution

Use: Voltametric analysis (DIN 38406 - E16)
Composition: 1.5 mol KCl + 0.5 mol CH3COONa / l H2O
Density: 1,08 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1114.0250	250 ml	GVB

CL00.1142 ANALYT
Potassium chromate a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% K2CrO4
Mol.Weight: 194.20 Density: 2,73 g/cm3

Assay	>99.5%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Sodium (Na)	<0.02%
Lead (Pb)	<0.005%
Chloride	<0.001%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
pH	: 8.6 to 9.8 (5% solution @ 25°C)

CasNr: 7789-00-6 EINECSNr.: 232-140-5 HS Nr: 28415000
UN: 3288 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350 - H340 - H319 - H335 - H315 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1142.0100	100 g	PE
CL00.1142.0500	500 g	PE
CL00.1142.1000	1 kg	PE

CL00.1143
Potassium chromate v.p.

Use: For laboratory use
Composition: 99+% K2CrO4

Mol.Weight: 194.20 Density: 2,73 g/cm3

Assay	>99%
Loss on drying	<0.5%
Calcium (Ca)	<0.005%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 7789-00-6 EINECSNr.: 232-140-5 HS Nr: 28415000
UN: 3288 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350 - H340 - H319 - H335 - H315 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1143.0500	500 g	PE

CL02.1118 AUTOMATEX
Potassium chromate 10% solution

Use: TMAR - AFNOR T.90.014
Composition: 100 g K2CrO4 / l H2O

Mol.Weight: 194.21 Density: 1,10 g/ml

CasNr: 7789-00-6 EINECSNr.: 232-140-5 HS Nr: 28415000
UN: 3287 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350 - H340 - H319 - H335 - H315 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1118.1000	1 l	PE
CL02.1118.2500	2,5 l	PE

CL02.1129 AUTOMATEX
Potassium chromate 50 g/l solution

Use: TMAR Chlorine Det. acc. AFNOR T.90.014
Composition: 50 g K2CrO4 / l H2O

Mol.Weight: 194.21 Density: 1,05 g/ml

CasNr: 7789-00-6 EINECSNr.: 232-140-5 HS Nr: 28415000
UN: 3287 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350 - H340 - H319 - H335 - H315 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1129.1000	1 l	PE
CL02.1129.5000	5 l	PE

CL07.1124 AUTOMATEX
Potassium chromate 50 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069201)
Composition: 50 g K2CrO4 / l H2O

Mol.Weight: 194.21 Density: 1,05 g/ml

CasNr: 7789-00-6 EINECSNr.: 232-140-5 HS Nr: 28415000
UN: 3287 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350 - H340 - H319 - H335 - H315 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL07.1124.1000	1 l	PE

Potassium chromium(III) sulfate see Chromium(III) potassium sulfate

NEW CL00.3709 HYDREX
tri-Potassium citrate v.p.

Use: For laboratory use, Ph. Eur., BP, FCC, E332
Composition: 99+% C6H5K3O7

Mol.Weight: 324.42 Density: 1.98 g/ml

Assay	>99%
Heavy Metals as Lead (Pb)	<0.0005%
Mercury (Hg)	<0.0001%
Sodium (Na)	<0.3%
Lead (Pb)	<0.0001%
Oxalate	<0.009%
Chloride	<0.005%
Sulfate	<0.015%
Arsenic (As)	<0.0001%
Water	: 4-7%

CasNr: 6100-05-6 EINECSNr.: 212-755-5 HS Nr: 29181500

Art.Nr.	Pack	Pack Type
CL00.3709.1000	1 kg	PE

CL00.1198
Potassium cyanide a.r.

Use: For laboratrory use, ACS, ISO
Composition: 97+% KCN

Mol.Weight: 65.12 Density: 1,55 g/cm3

Assay	>97%
Chloride	<0.02%
Phosphate	<0.005%
Sulfate	<0.01%
Sulfur (S)	<0.0005%
Thiocyanate	<0.01%
Iron (Fe)	<0.01%
Sodium (Na)	<0.5%
Lead (Pb)	<0.0002%

CasNr: 151-50-8 EINECSNr.: 205-792-3 HS Nr: 28371900
UN: 1680 ADR 6.1, I IATA 6.1, I IMDG 6.1, I



DANGER.
HNrs: H300 - H310 - H330 - H410 - EUH032
PNrs: P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1198.0100	100 g	PE
CL00.1198.0500	500 g	PE

CL07.1125
Potassium cyanide 100 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069401)
Composition: 100 g KCN / l H2O

Mol.Weight: 65.12 Density: 1,05 g/ml

CasNr: 151-50-8 EINECSNr.: 205-792-3 HS Nr: 28371900
UN: 3413 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 26/27/28 - 32 - 50/53

SNrs: 7 - 28A - 29 - 45 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.1125.1000	1 l	PE

NEW

CL00.3720 ANALYT
Potassium dichromate, crm for NIST

Use: For laboratory use, reference material for NIST
Composition: 99.95+% K2Cr2O7

Mol.Weight: 294.19 Density: 2,69 g/cm3

Assay	>99.95%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Mercury (Hg)	<0.000001%
Sodium (Na)	<0.02%
Lead (Pb)	<0.005%
Loss on drying	<0.05%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3086 ADR 6.1 (5.1), II IATA 6.1 (5.1), II IMDG 6.1 (5.1), II



DANGER.

HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317

PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.3720.0050	50 g	GVB

CL00.1131 ANALYT
Potassium dichromate a.r. (max. 100 µg Hg/kg)

Use: For laboratory use, AAS and ICP applications (Hg Det.), ACS, ISO
Composition: 99.8+% K2Cr2O7

Mol.Weight: 294.19 Density: 2,69 g/cm3

Assay	>99.8%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Mercury (Hg)	<0.000001%
Sodium (Na)	<0.02%
Lead (Pb)	<0.005%
Loss on drying	<0.05%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3086 ADR 6.1 (5.1), II IATA 6.1 (5.1), II IMDG 6.1 (5.1), II



DANGER.

HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317

PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1131.0100	100 g	PE
CL00.1131.0500	500 g	PE

CL00.1144 ANALYT
Potassium dichromate a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% K2Cr2O7

Mol.Weight: 294.19 Density: 2,69 g/cm3

Assay	>99.8%
Loss on drying	<0.05% @ 100°C
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.01%
Lead (Pb)	<0.005%
Chloride	<0.001%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3086 ADR 6.1 (5.1), II IATA 6.1 (5.1), II IMDG 6.1 (5.1), II



DANGER.

HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317

PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1144.0250	250 g	PE
CL00.1144.1000	1 kg	PE
CL00.1144.5000	5 kg	PE

CL00.1145
Potassium dichromate v.p.

Use: For laboratory use
Composition: 99+% K2Cr2O7

Mol.Weight: 294.19 Density: 2,69 g/cm3

Assay	>99%
Calcium (Ca)	<0.005%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3086 ADR 6.1 (5.1), II IATA 6.1 (5.1), II IMDG 6.1 (5.1), II



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1145.0500	500 g	PE
CL00.1145.1000	1 kg	PE
CL00.1145.5000	5 kg	PE

CL00.1117
Potassium dichromate p.

Use: For laboratory use
Composition: 98+% K2Cr2O7

Mol.Weight: 294.19 Density: 2,69 g/cm3

Assay	>98%
Chloride	<0.02%
Sulfate	<0.05%

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3086 ADR 6.1 (5.1), II IATA 6.1 (5.1), II IMDG 6.1 (5.1), II



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1117.1000	1 kg	PE
CL00.1117.5000	5 kg	PE

CL07.1126
TITREX
Potassium dichromate 106 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069501)
Composition: 106 g K2Cr2O7 / l H2O

Mol.Weight: 294.19 Density: 1,03 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.1126.1000	1 l	PE

CL07.1127
TITREX
Potassium dichromate 5 g/l solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069502)
Composition: 5 g K2Cr2O7 / l H2O

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H340 - H350 - H360 - H332 - H373 - H412 - EUH208
PNrs: P201 - P273 - P304 + P340 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.1127.1000	1 l	PE

CL05.1147
Potassium dichromate 4 g/l in 50 vol. % H2SO4

Use: AFNOR Det. in H2O
Composition: 4 g K2Cr2O7 / l 50 vol.% H2SO4

Density: 1,50 g/ml

HS Nr: 38220000
UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H350 - H340 - H314 - H317 - H332 - H334 - H335 - H373 - H412
PNrs: P201 - P273 - P280 - P302 + P352 - P305 + P351 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1147.1000	1 l	GVB

CL12.1113
TITREX
Potassium dichromate 0.334 mol/l

Use: For analysis of wines and vinegars, Titrations
Composition: 98.07 g K2Cr2O7 / l H2O = 2 N (1/3 mol/l) - (±0.01/20°C)
Mol.Weight: 294.19 Density: 1,05 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL12.1113.1000	1 l	PE

CL05.1189
TITREX
Potassium dichromate 0.167 mol/l

Use: For laboratory use, Titrations
Composition: 49.035 g K2Cr2O7 / l H2O = 1 N (1/6 mol/l) - (±0.005/20°C)
Mol.Weight: 294.19 Density: 1,01 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1189.1000	1 l	PE

CL05.1102
Potassium dichromate 0.0417 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 12.2588 g K2Cr2O7 / l H2O = 0.25 N (1/24 mol/l) - (±0.0005/20°C)

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000



DANGER.

HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317

PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1102.1000	1 l	PE
CL05.1102.2500	2,5 l	PE

CL05.1185
Potassium dichromate 0.0417 mol/l + 250 mg

Use: TOC Det.

Composition: 12.2588g K2Cr2O7 + 250mg H3NO3S / l H2O = 0.25 N (1/24 mol/l)

Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 38220000

RNrs: 45 - 46 - 20 - 42/43 - 52/53

SNrs: 53 - 24 - 37 - 45

Art.Nr.	Pack	Pack Type
CL05.1185.1000	1 l	GVB

CL05.1138
Potassium dichromate 0.04 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 11.768 g K2Cr2O 7 / l H2O = 0.24 N (1/25 mol/l) - (±0.0005/20°C)

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000



DANGER.

HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317

PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1138.1000	1 l	PE

CL05.1152
Potassium dichromate 0.025 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 7.355 g K2Cr2O7 / l H2O = 0.15 N (±0.0003/20°C)

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000



DANGER.

HNrs: H340 - H350 - H360 - H332 - H373 - H412 - EUH208

PNrs: P201 - P273 - P304 + P340 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1152.5000	5 l	PE

CL05.1131
Potassium dichromate 0.02 mol/l

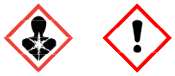
TITREX

Use: COD Det.

Composition: 5.884 g K2Cr2O7 / l H2O = 0.12 N (±0.00024/20°C)

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000



DANGER.

HNrs: H340 - H350 - H360 - H332 - H373 - H412 - EUH208

PNrs: P201 - P273 - P304 + P340 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1131.1000	1 l	PE

CL05.1103
Potassium dichromate 0.0167 mol/l

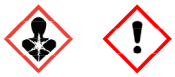
TITREX

Use: For laboratory use, Titrations

Composition: 4.9032 g K2Cr2O7 / l H2O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000



DANGER.

HNrs: H340 - H350 - H360 - H332 - H373 - H412 - EUH208

PNrs: P201 - P273 - P304 + P340 - P308 + P313

Art.Nr.	Pack	Pack Type
CL05.1103.1000	1 l	PE
CL05.1103.2500	2,5 l	PE

CL07.1153
Potassium dichromate 0.0167 mol/l

TITREX

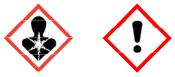
Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3004600)

Composition: 4.9032 g K2Cr2O7 / l H2O = 0.1 N (1/60 mol/l)

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 28415000

UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.

HNrs: H340 - H350 - H360 - H332 - H373 - H412 - EUH208

PNrs: P201 - P273 - P304 + P340 - P308 + P313

Art.Nr.	Pack	Pack Type
CL07.1153.1000	1 l	PE

CL05.1186
Potassium dichromate 0.00833 mol/l + 50 mg

Use: TOC Det.

Composition: 2.4518g K2Cr2O7 + 50mg H3NO3S / l H2O = 0.05 N (1/120 mol/l) -

Mol.Weight: 294.19 Density: 1,00 g/ml

CasNr: 7778-50-9 EINECSNr.: 231-906-6 HS Nr: 38220000

RNrs: 45 - 46 - 20 - 42/43 - 52/53

SNrs: 53 - 24 - 37 - 45

Art.Nr.	Pack	Pack Type
CL05.1186.1000	1 l	GVB

CL05.1129 — Potassium dichromate 0.005 mol/l

TITREX

Use: COD Det. acc. DIN 38409 - H44

Composition: 1.471 g K2Cr2O7 / l H2O = 0.03 N (±0.000006/20°C)

Mol.Weight: 294.19 — Density: 1,00 g/ml

CasNr: 7778-50-9 — EINECSNr.: 231-906-6 — HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL05.1129.1000	1 l	PE

CL05.1136 — Potassium dichromate 0.00167 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 0.4904 g K2Cr2O7 / l H2O = 0.01 N (1/600 mol/l) - (±0.00002/20°C)

Mol.Weight: 294.19 — Density: 1,00 g/ml

CasNr: 7778-50-9 — EINECSNr.: 231-906-6 — HS Nr: 28415000

Art.Nr.	Pack	Pack Type
CL05.1136.1000	1 l	PE

NEW CL00.3719 — Potassium dihydrogen phosphate, HPLC grade

ANALYT

Use: For laboratory use, HPLC

Composition: 99.5+% KH2PO4

Mol.Weight: 136.09 — Density: 2,34 g/cm3

Assay	>99.5%
Loss on drying	<0.1%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.02%
Chloride	<0.0005%
Sulfate	<0.003%
Nitrogen (N)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0003%
Chromium (Cr)	<0.0002%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.06
Absorbance @ 230nm	<0.04
Absorbance @ 300nm	<0.02

CasNr: 7778-77-0 — EINECSNr.: 231-913-4 — HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.3719.0050	50 g	PE

CL00.1146 — Potassium dihydrogen phosphate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur., buffer substance

Composition: 99.5+% KH2PO4

Mol.Weight: 136.09 — Density: 2,34 g/cm3

Assay	>99.5%
Loss on drying	<0.1% @ 110°C
Arsenic (As)	<0.00005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Chloride	<0.0005%
Sulfate	<0.003%
Nitrogen (N)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0003%
Chromium (Cr)	<0.0002%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
pH	: 4.2 to 4.5 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 7778-77-0 — EINECSNr.: 231-913-4 — HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.1146.0250	250 g	PE
CL00.1146.1000	1 kg	PE
CL00.1146.2500	2,5 kg	PE

CL00.1147 — Potassium dihydrogen phosphate v.p.

Use: For laboratory use, DAB, NF, E340

Composition: 98-100.5% KH2PO4

Mol.Weight: 136.09 — Density: 2,34 g/cm3

Assay	: 98-100.5%
Loss on drying	<1%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Sodium (Na)	<0.1%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Fluoride	<0.001%
Sulfate	<0.02%
Reducing Subtances	<0.04%

CasNr: 7778-77-0 — EINECSNr.: 231-913-4 — HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.1147.0500	500 g	PE
CL00.1147.1000	1 kg	PE
CL00.1147.2500	2,5 kg	PE

CL03.1111 HYDREX
Potassium dihydrogen phosphate buffer pH 6

Use: AFNOR Det. in H2O
Composition: 15 g NaOH + 190 g KH2PO4 / l H2O

Density: 1,10 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1111.1000	1 l	PE

CL07.1128 HYDREX
Potassium dihydrogen phosphate 0.2 mol/l

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069601)
Composition: 27.22 g KH2PO4 / l H2O

Mol.Weight: 136.09

Density: 1,00 g/ml

CasNr: 7778-77-0 EINECSNr.: 231-913-4

HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL07.1128.1000	1 l	PE

CL03.1118 HYDREX
Potassium dihydrogen phosphate 0.0667 mol/l

Use: Buffer standard sol.
Composition: 9.0723 g KH2PO4 / l H2O (1/15 mol/l)

Mol.Weight: 136.09

Density: 1,00 g/ml

CasNr: 7778-77-0 EINECSNr.: 231-913-4

HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL03.1118.1000	1 l	PE

CL00.1148 ANALYT
Potassium disulfate a.r.

Use: For laboratory use
Composition: 97.5+% K2S2O7

Mol.Weight: 254.32

Density: 2,25 g/cm3

Assay	>97.5%
Alumininium (Al)	<0.001%
Calcium (Ca)	<0.003%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.0005%
Phosphate	<0.001%
Nitrogen (N)	<0.002%

CasNr: 7790-62-7 EINECSNr.: 232-216-8

HS Nr: 28332990

UN: 3260 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.1148.0100	100 g	PE
CL00.1148.1000	1 kg	PE

CL00.1136 ANALYT
Potassium disulfite a.r.

Use: For laboratory use
Composition: 96+% K2S2O5

Mol.Weight: 222.32

Density: 2,34 g/cm3

Assay	>96%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.005%

CasNr: 16731-55-8 EINECSNr.: 240-795-3

HS Nr: 28322000



DANGER.
HNrs: H318 - H335 - EUH031
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.1136.0100	100 g	PE
CL00.1136.1000	1 kg	PE

CL00.1137
Potassium disulfite v.p.

Use: For laboratory use, NF, E224
Composition: 95+% K2S2O5

Mol.Weight: 222.32

Density: 2,34 g/cm3

Assay	>95%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%

CasNr: 16731-55-8 EINECSNr.: 240-795-3

HS Nr: 28322000



DANGER.
HNrs: H318 - H335 - EUH031
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.1137.1000	1 kg	PE

Potassium ethanedioate monohydrate see Potassium oxalate.1aq

Potassium ferrocyanide see Potassium hexacyanoferrate(III)

Potassium ferrocyanide trihydrate see Potassium hexacyanoferrate(II)

CL00.1149
Potassium fluoride a.r.

ANALYT

Use: For laboratory use
Composition: 99+% KF

Mol.Weight: 58.10 Density: 2,48 g/cm3

Assay	>99%
Free Acid	<0.01%
Free Alkali	<0.01%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.005%
Potassium Hexafluorosilicate	<0.1%
Sulfate	<0.02%

CasNr: 7789-23-3 EINECSNr.: 232-151-5 HS Nr: 28261900
UN: 1812 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H331 - H311 - H301
PNrs: P280 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1149.0250	250 g	PE
CL00.1149.1000	1 kg	PE

CL00.1150
Potassium fluoride v.p.

Use: For laboratory use
Composition: 99+% KF

Mol.Weight: 58.10 Density: 2,48 g/cm3

Assay	>99%
Arsenic (As)	<0.001%
Iron (Fe)	<0.002%
Chloride	<0.005%
Potassium Hexafluorosilicate	<0.1%
Sulfate	<0.05%
Loss on ignition	<0.3%

CasNr: 7789-23-3 EINECSNr.: 232-151-5 HS Nr: 28261900
UN: 1812 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H331 - H311 - H301
PNrs: P280 - P304 + P340 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1150.1000	1 kg	PE

CL00.1128
Potassium hexachloroplatinate(IV) a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% K2PtCl6

Mol.Weight: 486.00 Density: 3,48 g/cm3

Assay	>99.5%
Silver (Ag)	<0.002%
Gold (Au)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Iridium (Ir)	<0.002%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.001%
Palladium (Pd)	<0.002%
Assay	: 40-40.2% Pt
Rhodium (Rh)	<0.002%
Ruthenium (Ru)	<0.002%
Silicon (Si)	<0.002%

CasNr: 16921-30-5 EINECSNr.: 240-979-3 HS Nr: 28439090
UN: 3290 ADR 6.1 (8), II IATA 6.1 (8), II IMDG 6.1 (8), II



DANGER.
HNrs: H301 - H318 - H334 - H317
PNrs: P280 - P305 + P351 + P338 - P304 + P341 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1128.0001	1 g	GVB
CL00.1128.0005	5 g	GVB

CL00.1151
Potassium hexacyanoferrate(II).3aq a.r.

ANALYT

Use: For laboratory use, ISO
Composition: 99+% K4(Fe(CN)6).3H2O

Mol.Weight: 422.39 Density: 1,85 g/cm3

Assay	>99%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.002%
Sodium (Na)	<0.01%
Lead (Pb)	<0.002%
Carbonate	<0.002%
Chloride	<0.005%
Sulfate	<0.005%
Non Solubles in Water	<0.005%

CasNr: 14459-95-1 EINECSNr.: 237-722-2 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.1151.0500	500 g	PE
CL00.1151.1000	1 kg	PE

CL00.1104
Potassium hexacyanoferrate(II).3aq v.p.

Use: For laboratory use
Composition: 99+% K4(Fe(CN)6).3H2O

Mol.Weight: 422.39 Density: 1,85 g/cm3

Assay	>99%
Chloride	<0.05%
Sulfate	<0.05%

CasNr: 14459-95-1 EINECSNr.: 237-722-2 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.1104.1000	1 kg	PE
CL00.1104.5000	5 kg	PE

CL12.1101
Potassium hexacyanoferrate(II) 10% solution

Use: For analysis of wines and vinegars - Iron Det.
Composition: 100 g K4(Fe(CN)6).3H2O / l H2O

Mol.Weight: 422.39 Density: 1,06 g/ml

CasNr: 14459-95-1 EINECSNr.: 237-722-2 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL12.1101.0250	250 ml	PE

CL07.1130
Potassium hexacyanoferrate(II) 53 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069801)
Composition: 53 g K4(Fe(CN)6).3H2O / l H2O

Mol.Weight: 422.39 Density: 1,06 g/ml

CasNr: 14459-95-1 EINECSNr.: 237-722-2 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL07.1130.0100	100 ml	PE

CL00.1152
Potassium hexacyanoferrate(III) a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% K3(Fe(CN)6)

Mol.Weight: 329.25 Density: 1,85 g/cm3

Assay	>99%
Calcium (Ca)	<0.0005%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.005%
Copper (Cu)	<0.001%
Sodium (Na)	<0.02%
Nickel (Ni)	<0.001%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.0005%
Chloride	<0.005%
Potassium hexacyanoferrate(III)	<0.02%
Sulfate	<0.005%
Non Solubles in Water	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 13746-66-2 EINECSNr.: 237-323-3 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.1152.0250	250 g	PE
CL00.1152.1000	1 kg	PE

CL00.1110
Potassium hexacyanoferrate(III) v.p.

Use: For laboratory use
Composition: 99+% K3(Fe(CN)6)

Mol.Weight: 329.25 Density: 1,85 g/cm3

Assay	>99%
Chloride	<0.1%
Sulfate	<0.01%

CasNr: 13746-66-2 EINECSNr.: 237-323-3 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.1110.1000	1 kg	PE
CL00.1110.5000	5 kg	PE

CL02.1134
Potassium hexacyanoferrate(III) 80 g/l solution

Use: AFNOR Det. in H2O
Composition: 80 g K3(Fe(CN)6) / l H2O

Mol.Weight: 329.26 Density: 1,04 g/ml

CasNr: 13746-66-2 EINECSNr.: 237-323-3 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL02.1134.1000	1 l	PE
CL02.1134.5000	5 l	PE

CL07.1129
Potassium hexacyanoferrate(III) 50 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1069701)
Composition: 50 g K3(Fe(CN)6) / l H2O

Mol.Weight: 329.26 Density: 1,04 g/ml

CasNr: 13746-66-2 EINECSNr.: 237-323-3 HS Nr: 28372000



WARNING.
HNrs: H412
PNrs: P273

Art.Nr.	Pack	Pack Type
CL07.1129.0100	100 ml	PE

CL05.1104 TITREX
Potassium hexacyanoferrate(III) 0.0025 mol/l

Use: For laboratory use, Titrations
Composition: 1.65 g K3(Fe(CN)6) / l H2O = 0.005 N (±0.00001/20°C)

Mol.Weight: 329.26 Density: 1,00 g/ml

CasNr: 13746-66-2 EINECSNr.: 237-323-3 HS Nr: 28372000

Art.Nr.	Pack	Pack Type
CL05.1104.1000	1 l	PE

NEW CL00.3723
Potassium hexahydroantimonate(V) v.p.

Use: For laboratory use, for the precipitation of sodium
Composition: 99+% H6KO6Sb

Mol.Weight: 262.9

Assay	>99%

CasNr: 12208-13-8 EINECSNr.: 235-387-7 HS Nr: 28419085
UN: 1549 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H332 - H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.3723.0100	100 g	PE

CL00.1153 ANALYT
Potassium hydrogen carbonate a.r.

Use: For laboratory use, Ph. Eur.
Composition: 99.5+% KHCO3

Mol.Weight: 100.12 Density: 2,17 g/cm3

Assay	>99.5%
Aluminium (Al)	<0.0005%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%
Silicate	<0.001%
Sulfate	<0.001%
Nitrogen (N)	<0.001%

CasNr: 298-14-6 EINECSNr.: 206-059-0 HS Nr: 28364000

Art.Nr.	Pack	Pack Type
CL00.1153.0250	250 g	PE
CL00.1153.1000	1 kg	PE

CL00.1154
Potassium hydrogen carbonate v.p.

Use: For laboratory use, DAB, B.P.C., USP
Composition: 99.5+% KHCO3

Mol.Weight: 100.12 Density: 2,17 g/cm3

Assay	>99.5%
Loss on drying	<0.1%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.03%
Heavy Metals as Lead (Pb)	<0.0005%
Potassium Carbonate	<2.5%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 298-14-6 EINECSNr.: 206-059-0 HS Nr: 28364000

Art.Nr.	Pack	Pack Type
CL00.1154.1000	1 kg	PE

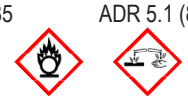
CL00.1178 ANALYT
Potassium hydrogen diiodate a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.9+% KH(IO3)2

Mol.Weight: 389.91 Density: 1,75 g/cm3

Assay	>99.9%
Loss on drying	<0.05%
Chloride/Chlorate/Bromide	<0.02%
Nitrogen (N)	<0.002%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Chromium (Cr)	<0.0005%
Copper (Cu)	<0.0005%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Bismuth (Bi)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Insoluble Matter (Non Solubles)	<0.01%
Sulfate	>0.005%

CasNr: 13455-24-8 EINECSNr.: 236-650-9 HS Nr: 28299080
UN: 3085 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H272 - H290 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1178.0100	100 g	GVB

NEW CL00.3722
di-Potassium hydrogen phosphate.3aq, HPLC grade

Use: For laboratory use, buffer substance for chromatography
Composition: 99+% HK2O4P * 3 H2O

Mol.Weight: 228.23

Assay	>99%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.03
pH	: 9.2 - 9.4 (5% sol.)

CasNr: 16788-57-1 EINECSNr.: 231-834-5 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.3722.0250	250 g	GVB

NEW CL00.3721
di-Potassium hydrogen phosphate.3aq a.r.

Use: For laboratory use, Ph. Eur.
Composition: 99+% HK2O4P * 3 H2O

Mol.Weight: 228.23

Assay	>99%

CasNr: 16788-57-1 EINECSNr.: 231-834-5 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.3721.0250	250 g	GVB

CL00.1155 ANALYT
di-Potassium hydrogen phosphate a.r.

Use: For laboratory use
Composition: 99+% K2HPO4

Mol.Weight: 174.18 Density: 2,44 g/cm3

Assay	>99%
Loss on drying	<1%
Nitrogen (N)	<0.001%
Sodium (Na)	<0.5%
Chloride	<0.003%
Sulfate	<0.005%
Iron (Fe)	<0.001%
Calcium (Ca)	<0.003%
Magnesium (Mg)	<0.003%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 7758-11-4 EINECSNr.: 231-834-5 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.1155.0500	500 g	PE
CL00.1155.1000	1 kg	PE

CL00.1156
di-Potassium hydrogen phosphate v.p.

Use: For laboratory use
Composition: 99+% K2HPO4

Mol.Weight: 174.18 Density: 2,44 g/cm3

Assay	>99%
Loss on drying	<1%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Sodium (Na)	<1%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.002%
Sulfate	<0.01%

CasNr: 7758-11-4 EINECSNr.: 231-834-5 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.1156.1000	1 kg	PE
CL00.1156.2500	2,5 kg	PE

NEW CL03.1159 ANALYT
di-Potassium hydrogen phosphate 1 mol/l

Use: For laboratory use
Composition: 174.18 g K2HPO4 / l H2O

Mol.Weight: 174.18 Density: 1,05 g/ml

CasNr: 7758-11-4 EINECSNr.: 231-834-5 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL03.1159.1000	1 l	PE
CL03.1159.9025	25 l	PE

NEW **CL00.3732** ANALYT

Potassium hydrogen phthalate, crm for NIST

Use: For laboratory use, Ph. Eur., buffer substance
Composition: 99.5+% C8H5O4K

Mol.Weight: 204.22 Density: 1,636 g/cm3

Assay	>99.5%
Loss on drying	<0.2%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL00.3732.0050	50 g	GVB

CL00.1157 ANALYT

Potassium hydrogen phthalate a.r.

Use: For laboratory use, Ph. Eur., ISO, buffer substance
Composition: 99.8+% C8H5O4K

Mol.Weight: 204.22 Density: 1,636 g/cm3

Assay	>99.8%
Loss on drying	<0.05% @ 105°C
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL00.1157.0100	100 g	PE
CL00.1157.1000	1 kg	PE

CL02.1128 AUTOMATEX

Potassium hydrogen phthalate 40 g/l solution

Use: TMAR Chlorine & TOC Det. acc. SERES
Composition: C8H5O4K/H2SO4/H2O

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1128.1000	1 l	PE
CL02.1128.5000	5 l	PE

CL07.1131 AUTOMATEX

Potassium hydrogen phthalate 0.2 mol/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070001)
Composition: 40.84 g C8H5O4K / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1131.1000	1 l	PE

CL05.1160 AUTOMATEX

Potassium hydrogen phthalate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 20.423 g C8H5O4K / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 204.22 g/l Density: 1,01 g/ml

CasNr: 877-24-7 EINECSNr.: 212-899-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL05.1160.1000	1 l	PE

CL07.1154

Potassium hydrogen phthalate 0.1 mol/l HAc

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3004700)
Composition: 20.42 g C8H5O4K / l CH3COOH

Density: 1,05 g/ml

HS Nr: 38220000

UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 35

SNrs: 23B - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1154.1000	1 l	PE

CL00.1158
Potassium hydrogen sulfate a.r.

ANALYT

Use: For laboratory use, Ph. Eur.
Composition: 99+% KHSO4

Mol.Weight: 136.17 Density: 2,24 g/cm3

Assay	>99%
Alumininium (Al)	<0.002%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.0005%
Nitrogen (N)	<0.001%

CasNr: 7646-93-7 EINECSNr.: 231-594-1 HS Nr: 28332990
UN: 2509 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1158.0250	250 g	PE
CL00.1158.1000	1 kg	PE

CL00.1159
Potassium hydrogen sulfate v.p.

Use: For laboratory use
Composition: 98-102% KHSO4

Mol.Weight: 136.17 Density: 2,24 g/cm3

Assay	: 98-102%
Ammonium	<0.002%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.002%

CasNr: 7646-93-7 EINECSNr.: 231-594-1 HS Nr: 28332990
UN: 2509 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1159.1000	1 kg	PE
CL00.1159.5000	5 kg	PE

CL00.3707
Potassium-L(+) hydrogen tartrate v.p.

Use: For laboratory use, B.P.C., USP, FCC, E337
Composition: 99+% C4H5O6K

Mol.Weight: 188.18

Assay	>99%
Arsenic (As)	<1 ppm
Chloride	<200 ppm
Sulfate	<100 ppm
Heavy Metals as Lead (Pb)	<10 ppm
Water	<0.2%

CasNr: 868-14-4 EINECSNr.: 212-769-1

Art.Nr.	Pack	Pack Type
CL00.3707.1000	1 kg	PE

CL00.1135
Potassium hydroxide, pellets a.r.

ANALYT

Use: For laboratory use, Ph. Eur., ISO
Composition: 85+% KOH

Mol.Weight: 56.11 Density: 2,04 g/cm3

Assay	>85%
Potassium Carbonate	<1%
Alumininium (Al)	<0.001%
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.5%
Chloride	<0.0005%
Phosphate	<0.0005%
Silicate	<0.005%
Sulfate	<0.0005%
Nitrogen (N)	<0.0005%
Iron (Fe)	<0.0005%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152010
UN: 1813 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1135.0500	500 g	PE
CL00.1135.1000	1 kg	PE
CL00.1135.5000	5 kg	PE

CL00.1160
Potassium hydroxide, pellets v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, NF
Composition: 85+% KOH

Mol.Weight: 56.11 Density: 2,04 g/cm3

Assay	>85%
Potassium Carbonate	<1%
Alumininium (Al)	<0.001%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.001%
Sodium (Na)	<1%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%
Phosphate	<0.001%
Sulfate	<0.002%
Silicate	<0.01%
Nitrogen (N)	<0.0005%

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152010
UN: 1813 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1160.1000	1 kg	PE
CL00.1160.5000	5 kg	PE

CL00.1107
Potassium hydroxide, flakes p.

Use: For laboratory use
Composition: 85+% KOH

Mol.Weight: 56.11 Density: 2,04 g/cm3

Assay	>85%
Potassium Carbonate	<1%
Alumininium (Al)	<0.005%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.003%

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152010
UN: 1813 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1107.5000	5 kg	PE
CL00.1107.9025	25 kg	PEOT

CL07.1134
Potassium hydroxide solution in Ethanol

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070303) - (Solution may become brown
Composition: 30 g KOH + 50 ml H2O / l C2H5OH

Mol.Weight: 46.07 Density: 0,85 g/ml

HS Nr: 38220000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

RNrs: 11 - 34
SNrs: 7 - 16 - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1134.0100	100 ml	PE

CL07.1135
Potassium hydroxide solution in Ethanol R1

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070304) - (Solution may become brown
Composition: 6.6 g KOH + 50 ml H2O / l C2H5OH

Mol.Weight: 46.07 Density: 0,85 g/ml

HS Nr: 38220000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

RNrs: 11 - 34
SNrs: 7 - 16 - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1135.1000	1 l	PE

CL02.1110
Potassium hydroxide 50 vol. % solution

Use: Fot. NO3- Det.
Composition: 500 g KOH / l H2O

Mol.Weight: 56.11 Density: 1,35 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1110.0500	500 ml	PE
CL02.1110.1000	1 l	PE

CL02.1195
Potassium hydroxide 50 weight % solution

Use: For laboratory use
Composition: 751 g KOH / l H2O

Mol.Weight: 56.11 Density: 1,50 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1195.1000	1 l	PE

CL02.1103
Potassium hydroxide 10 vol. % solution

Use: For laboratory use
Composition: 100 g KOH / l H2O

Mol.Weight: 56.11 Density: 1,08 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1103.1000	1 l	PE

CL02.1112
Potassium hydroxide 10 weight % solution

Use: For laboratory use
Composition: 109 g KOH / l H2O

Mol.Weight: 56.11 Density: 1,09 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1112.1000	1 l	PE

CL02.1127 AUTOMATEX
Potassium hydroxide 130 g/l solution

Use: TMAR Calcium Det. acc. SERES
Composition: 130 g KOH / l H2O

Mol.Weight: 56.11 Density: 1,11 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1127.1000	1 l	PE
CL02.1127.5000	5 l	PE

CL05.1132 TITREX
Potassium hydroxide 4 mol/l

Use: For laboratory use
Composition: 224 g KOH / l H2O = 4 N (±0.008/20°C)

Mol.Weight: 56.11 Density: 1,17 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1132.5000	5 l	PE

CL05.1192 TITREX
Potassium hydroxide 3 mol/l

Use: For laboratory use
Composition: 168 g KOH / l H2O = 3 N (±0.0006/20°C)

Mol.Weight: 56.11 Density: 1,11 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1192.1000	1 l	PE

CL05.1184 TITREX
Potassium hydroxide 2.3 mol/l

Use: For laboratory use
Composition: 129.05 g KOH / l H2O = 2.3 N (±0.00046/20°C)

Mol.Weight: 56.11 Density: 1,11 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1184.1000	1 l	PE

CL05.1166 TITREX
Potassium hydroxide 2 mol/l

Use: *For laboratory use, Ph. Eur., Titrations
Composition: 112.22 g KOH / l H2O = 2 N (±0.004/20°C)

Mol.Weight: 56.11 Density: 1,08 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1166.1000	1 l	PE

CL05.1108 TITREX
Potassium hydroxide 1 mol/l

Use: For laboratory use, Titrations
Composition: 56.11 g KOH / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 56.11 Density: 1,05 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1108.1000	1 l	PE
CL05.1108.5500	5 l	EP

CL12.1102
Potassium hydroxide 1 mol/l

TITREX

Use: For analysis of wines and vinegars - SO2 Det.
Composition: 56.11 g KOH / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 56.11 — Density: 1,05 g/ml

CasNr: 1310-58-3 — EINECSNr.: 215-181-3 — HS Nr: 28152090
UN: 1814 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL12.1102.1000	1 l	PE

CL07.1155
Potassium hydroxide 1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3009100)
Composition: 56.11 g KOH / l H2O = 1 N

Mol.Weight: 56.11 — Density: 1,01 g/ml

CasNr: 1310-58-3 — EINECSNr.: 215-181-3 — HS Nr: 28152090
UN: 1814 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314 - H302 - H290
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1155.1000	1 l	PE

CL05.1106
Potassium hydroxide 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 28.055 g KOH / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 56.11 — Density: 1,02 g/ml

CasNr: 1310-58-3 — EINECSNr.: 215-181-3 — HS Nr: 28152090
UN: 1814 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL05.1106.1000	1 l	PE
CL05.1106.5000	5 l	PE

CL05.1123
Potassium hydroxide 0.23 mol/l

TITREX

Use: Det. digestability
Composition: 12.905 g KOH / l H2O = 0.23 N (±0.00046/20°C)

Mol.Weight: 56.11 — Density: 1,01 g/ml

CasNr: 1310-58-3 — EINECSNr.: 215-181-3 — HS Nr: 28152090
UN: 1814 — ADR 8, III — IATA 8, III — IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1123.1000	1 l	PE
CL05.1123.9010	10 l	PE
CL05.1123.9025	25 l	PE
CL05.1123.9520	20 l	EP

CL05.1105
Potassium hydroxide 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 5.611 g KOH / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 56.11 — Density: 1,01 g/ml

CasNr: 1310-58-3 — EINECSNr.: 215-181-3 — HS Nr: 28152090
UN: 1814 — ADR 8, III — IATA 8, III — IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1105.1000	1 l	PE
CL05.1105.5500	5 l	EP
CL05.1105.9010	10 l	PE

CL07.1156
Potassium hydroxide 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3004800)
Composition: 5.611 g KOH / l H2O = 0.1 N

Mol.Weight: 56.11 — Density: 1,01 g/ml

CasNr: 1310-58-3 — EINECSNr.: 215-181-3 — HS Nr: 28152090
UN: 1814 — ADR 8, III — IATA 8, III — IMDG 8, III



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1156.1000	1 l	PE

NEW

CL12.1109 TITREX
Potassium hydroxide 0.1 mol/l

Use: For analysis of wines and vinegars, Titrations
Composition: 5.611 g KOH / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 56.11 Density: 1,01 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.1109.0500	500 ml	PE

CL05.1141 TITREX
Potassium hydroxide 0.05 mol/l

Use: For laboratory use, TMAR - Titrations
Composition: 2.8055 g KOH / l H2O = 0.05 N (±0.0001/20°C)

Mol.Weight: 56.11 Density: 1,00 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090

Art.Nr.	Pack	Pack Type
CL05.1141.1000	1 l	PE
CL05.1141.5000	5 l	PE
CL05.1141.9025	25 l	PE

CL05.1135 TITREX
Potassium hydroxide 0.02 mol/l

Use: For laboratory use, Titrations
Composition: 1.122 g KOH / l H2O = 0.02 N (±0.00004/20°C)

Mol.Weight: 56.11 Density: 1,00 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090

Art.Nr.	Pack	Pack Type
CL05.1135.9520	20 l	EP

CL05.1151 TITREX
Potassium hydroxide 0.01 mol/l in Propanol-2

Use: For laboratory use, TMAR - Titrations
Composition: 0.5612 g KOH / l C3H8O = 0.01 N (±0.0002/20°C)

Mol.Weight: 60.10 Density: 0,78 g/ml

HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1151.1000	1 l	PE

CL07.1132 TITREX
Potassium hydroxide 2 mol/l in Ethanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070301) - (Solution may become brown
Composition: 120 g KOH + 100 ml H2O / l C2H5OH

Mol.Weight: 46.07 Density: 0,85 g/ml

HS Nr: 38220000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II

RNrs: 11 - 34
SNrs: 7 - 16 - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1132.0100	100 ml	GVB

CL05.1148 TITREX
Potassium hydroxide 1 mol/l in Ethanol

Use: For laboratory use, Titrations (Solution may become brown on standing !)
Composition: 56.12 g KOH / l C2H5OH = 1 N (±0.002/20°C)

Mol.Weight: 46.07 Density: 0,86 g/ml

HS Nr: 38220000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314
PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL05.1148.1000	1 l	GVB

CL05.1124 TITREX
Potassium hydroxide 0.5 mol/l in Ethanol

Use: For laboratory use, Titrations (Solution may become brown on standing !)
Composition: 28.055 g KOH / l C2H5OH = 0.5 N (±0.001/20°C)

Mol.Weight: 46.07 Density: 0,85 g/ml

HS Nr: 38220000
UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314
PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL05.1124.1000	1 l	GVB

CL07.1133 TITREX
Potassium hydroxide 0.5 mol/l in 10 % ethanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070302) - (Solution may become brown
Composition: 28 g KOH + 100 ml C2H5OH / l H2O

Density: 1,05 g/ml

CasNr: 1310-58-3 EINECSNr.: 215-181-3 HS Nr: 28152090
UN: 1814 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1133.1000	1 l	PE

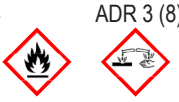
CL07.1157
TITREX
Potassium hydroxide 0.5 mol/l in Ethanol 60%

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3004900) - (Solution may become brown
Composition: 30 g KOH / l C2H5OH/H2O (6/4)

Mol.Weight: 46.07 Density: 0,90 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314

PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL07.1157.1000	1 l	PE

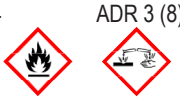
CL07.1158
TITREX
Potassium hydroxide 0.5 mol/l in Ethanol

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3005000) - (Solution may become brown
Composition: 28.055 g KOH / l C2H5OH = 0.5 N (±0.001/20°C)

Mol.Weight: 46.07 Density: 0,85 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314

PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL07.1158.1000	1 l	GVB

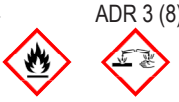
CL05.1144
TITREX
Potassium hydroxide 0.2 mol/l in Ethanol

Use: For laboratory use, TMAR - Titrations (Solution may become brown on
Composition: 11.224 g KOH / l C2H5OH = 0.2 N (±0.0004/20°C)

Mol.Weight: 46.07 Density: 0,85 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314

PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL05.1144.1000	1 l	GVB

CL05.1125
TITREX
Potassium hydroxide 0.1 mol/l in Ethanol

Use: For laboratory use, Titrations (Solution may become brown on standing !)
Composition: 5.612 g KOH / l C2H5OH = 0.1 N (±0.0002/20°C)

Mol.Weight: 46.07 Density: 0,84 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314

PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL05.1125.1000	1 l	GVB

CL07.1159
TITREX
Potassium hydroxide 0.1 mol/l in Ethanol

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3005100) - (Solution may become brown
Composition: 5.612 g KOH / l C2H5OH = 0.1 N

Mol.Weight: 46.07 Density: 0,84 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314

PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL07.1159.1000	1 l	GVB

CL05.1107
TITREX
Potassium hydroxide 0.05 mol/l in Ethanol

Use: For laboratory use, Titrations (Solution may become brown on standing !)
Composition: 2.806 g KOH / l C2H5OH = 0.05 N (±0.0001/20°C)

Mol.Weight: 46.07 Density: 0,84 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314

PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL05.1107.1000	1 l	GVB
CL05.1107.2500	2,5 l	GVB
CL05.1107.9010	10 l	PEB

CL05.1149
TITREX
Potassium hydroxide 0.025 mol/l in Ethanol

Use: For laboratory use, Titrations (Solution may become brown on standing !)
Composition: 1.403 g KOH / l C2H5OH = 0.025 N (±0.0002/20°C)

Mol.Weight: 46.07 Density: 0,83 g/ml

HS Nr: 38220000

UN: 2924 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H290 - H314

PNrs: P210 - P233 - P241 - P243 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL05.1149.1000	1 l	GVB

CL05.1130
Potassium hydroxide 0.5 mol/l in Methanol

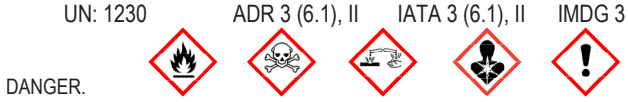
TITREX

Use: For laboratory use, Titrations
Composition: 28.06 g KOH / l CH3OH = 0.5 N (±0.001/20°C)

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H314 - H301 - H290 - H225 - H331 - H311 - H370
PNrs: P210 - P233 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1130.1000	1 l	GVB

CL05.1127
Potassium hydroxide 0.1 mol/l in Methanol

TITREX

Use: For laboratory use, Titrations
Composition: 5.612 g KOH / l CH3OH = 0.1 N (±0.0002/20°C)

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1127.1000	1 l	GVB

CL05.1195
Potassium hydroxide 0.025 mol/l in Methanol

TITREX

Use: For laboratory use, Titrations
Composition: 1.403 g KOH / l CH3OH = 0.025 N (±0.00005/20°C)

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1195.1000	1 l	GVB

CL05.1154
Potassium hydroxide 0.02 mol/l in Methanol

TITREX

Use: For laboratory use, Titrations
Composition: 1.1224 g KOH / l CH3OH = 0.02 N (±0.00005/20°C)

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1154.1000	1 l	GVB

CL05.1155
Potassium hydroxide 0.01 mol/l in Methanol

TITREX

Use: For laboratory use, Titrations
Composition: 0.5612 g KOH / l CH3OH = 0.01 N (±0.00003/20°C)

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1155.1000	1 l	GVB

CL05.1145
Potassium hydroxide 0.1 mol/l in Propanol-2

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 5.612 g KOH / l C3H8O = 0.1 N (±0.0002/20°C)

Mol.Weight: 60.10

Density: 0,78 g/ml

HS Nr: 38220000

UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1145.1000	1 l	GVB

CL02.1104
Potassium hypobromite reagent

Use: For laboratory use
Composition: KOH-Br sol.

HS Nr: 38220000

RNrs: 35
SNrs: 2 - 26 - 37/39

Art.Nr.	Pack	Pack Type
CL02.1104.1000	1 l	PE

CL00.1677
Potassium iodate, crm for NIST

ANALYT

Use: For laboratory use, , reference material for NIST
Composition: 99.95+% KIO3

Mol.Weight: 214.00 Density: 3,98 g/cm3

Assay	>99.95%
Loss on drying	<0.05% @ 130°C
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.01%
Iodine (I)	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.002%
pH	: 5 to 8 (5% solution)
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 7758-05-6 EINECSNr.: 231-831-9 HS Nr: 28299080
UN: 1479 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H318
PNrs: P221 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1677.0050	50 g	GVB

CL00.1161
Potassium iodate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.7+% KIO3

Mol.Weight: 214.00 Density: 3,98 g/cm3

Assay	>99.7%
Loss on drying	<0.05% @ 130°C
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.01%
Iodine (I)	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.002%
pH	: 5 to 8 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7758-05-6 EINECSNr.: 231-831-9 HS Nr: 28299080
UN: 1479 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H318
PNrs: P221 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1161.0100	100 g	PE
CL00.1161.0500	500 g	PE

CL00.1162
Potassium iodate v.p.

Use: For laboratory use, FCC
Composition: 99-100% KIO3

Mol.Weight: 214.00 Density: 3,98 g/cm3

Assay	: 99-100%
Loss on drying	<0.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Iodine (I)	<0.002%
Sulfate	<0.05%

CasNr: 7758-05-6 EINECSNr.: 231-831-9 HS Nr: 28299080
UN: 1479 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H318
PNrs: P221 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1162.0100	100 g	PE
CL00.1162.0500	500 g	PE

CL07.1161
Potassium iodate 0.05 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3005200)
Composition: 10.7 g KIO3 / l H2O = 0.3 N (1/20 mol/l)

Mol.Weight: 214.00 Density: 1,01 g/ml

CasNr: 7758-05-6 EINECSNr.: 231-831-9 HS Nr: 28299080

Art.Nr.	Pack	Pack Type
CL07.1161.1000	1 l	PE

CL05.1110
Potassium iodate 0.0167 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 3.567 g KIO3 / l H2O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

Mol.Weight: 214.00 Density: 1,01 g/ml

CasNr: 7758-05-6 EINECSNr.: 231-831-9 HS Nr: 28299080

Art.Nr.	Pack	Pack Type
CL05.1110.1000	1 l	PE

CL05.1180
Potassium iodate 0.00835 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 1.784 g KIO3 / l H2O = 0.05 N (1/120 mol/l) - (±0.0002/20°C)

Mol.Weight: 214.00 Density: 1,00 g/ml

CasNr: 7758-05-6 EINECSNr.: 231-831-9 HS Nr: 28299080

Art.Nr.	Pack	Pack Type
CL05.1180.1000	1 l	PE

CL05.1196 — Potassium iodate 0.00167 mol/l — TITREX

Use: For laboratory use, Titrations
Composition: 0.3567 g KIO3 / l H2O = 0.01 N (1/600 mol/l) - (±0.00002/20°C)
Mol.Weight: 214.00 — Density: 1,03 g/ml
CasNr: 7758-05-6 — EINECSNr.: 231-831-9 — HS Nr: 28299080

Art.Nr.	Pack	Pack Type
CL05.1196.1000	1 l	PE

CL05.1109 — Potassium iodate 0.000833 mol/l — TITREX

Use: For laboratory use, Titrations
Composition: 0.1784 g KIO3 / l H2O = 0.005 N (1/1200 mol/l) - (±0.00001/20°C)
Mol.Weight: 214.00 — Density: 1,00 g/ml
CasNr: 7758-05-6 — EINECSNr.: 231-831-9 — HS Nr: 28299080

Art.Nr.	Pack	Pack Type
CL05.1109.1000	1 l	PE

CL00.1134 — Potassium iodide a.r. — ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 99.5+% KI
Mol.Weight: 166.01 — Density: 3,13 g/cm3

Assay	>99.5%
Loss on drying	<0.2%
Free Alkali	<0.02%
Arsenic (As)	<0.00001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0003%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.03%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.01%
Iodate	<0.0002%
Phosphate	<0.001%
Sulfate	<0.001%
Thiosulfate	<0.005%
Nitrogen (N)	<0.001%
pH	: 6 to 8 (5% solution)
Reducing Subtances	: passes test
Chloride	<0.01%

CasNr: 7681-11-0 — EINECSNr.: 231-659-4 — HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL00.1134.0100	100 g	PE
CL00.1134.0500	500 g	PE
CL00.1134.1000	1 kg	PE
CL00.1134.5000	5 kg	PE

CL00.1102 — Potassium iodide v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99+% KI
Mol.Weight: 166.01 — Density: 3,13 g/cm3

Assay	>99%
Loss on drying	<0.5%
Free Alkali	<0.02%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.01%
Thiosulfate	<0.01%

CasNr: 7681-11-0 — EINECSNr.: 231-659-4 — HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL00.1102.0250	250 g	PE
CL00.1102.1000	1 kg	PE
CL00.1102.5000	5 kg	PE
CL00.1102.9020	20 kg	PEOT

CL12.1105 — Potassium iodide 30% solution — AUTOMATEX

Use: For analysis of wines and vinegars - Red. sugar Det. acc. Rebelein
Composition: 300 g KI / l H2O
Mol.Weight: 166.01 — Density: 1,22 g/ml
CasNr: 7681-11-0 — EINECSNr.: 231-659-4 — HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL12.1105.0500	500 ml	GVB

CL02.1105 — Potassium iodide 15% solution — AUTOMATEX

Use: TMAR - For laboratory use
Composition: 150 g KI / l H2O
Mol.Weight: 166.01 — Density: 1,11 g/ml
CasNr: 7681-11-0 — EINECSNr.: 231-659-4 — HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL02.1105.1000	1 l	PEB
CL02.1105.5000	5 l	PEB

CL02.1126 — Potassium iodide 10% solution — AUTOMATEX

Use: TMAR - For laboratory use
Composition: 100 g KI / l H2O
Mol.Weight: 166.01 — Density: 1,07 g/ml
CasNr: 7681-11-0 — EINECSNr.: 231-659-4 — HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL02.1126.1000	1 l	PEB
CL02.1126.5000	5 l	PEB
CL02.1126.9010	10 l	PEB

CL02.1136 AUTOMATEX
Potassium iodide 10% solution KOH stabilized

Use: TMAR - For laboratory use
Composition: 100 g KI + 10 g KOH / l H2O

Mol.Weight: 166.01 Density: 1,07 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1136.1000	1 l	PEB
CL02.1136.5000	5 l	PEB

CL02.1130 AUTOMATEX
Potassium iodide 4% solution

Use: TMAR Chlorine Det. acc. SERES
Composition: 40 g KI / l H2O

Mol.Weight: 166.01 Density: 1,03 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL02.1130.1000	1 l	PEB
CL02.1130.5000	5 l	PEB

CL07.1136
Potassium iodide 166 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070502)
Composition: 166 g KI / l H2O

Mol.Weight: 166.01 Density: 1,13 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL07.1136.1000	1 l	PEB

CL02.1107
Potassium iodide saturated solution

Use: Iodometric titration of Peroxid number
Composition: 950 g KI / l H2O

Mol.Weight: 166.01 Density: 2,00 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL02.1107.0100	100 ml	GVB
CL02.1107.0500	500 ml	GVB

CL07.1138
Potassium iodide saturated solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070504)
Composition: 950 g KI / l H2O

Mol.Weight: 166.01

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL07.1138.0100	100 ml	GVB

CL07.1105 ANALYT
Potassium iodide - Starch solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070501)
Composition: 5.55 g KI + 3.7 g (C6H10O5)n / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1105.0250	250 ml	GVB

CL05.1187 TITREX
Potassium iodide 1 mol/l

Use: For laboratory use, Titrations
Composition: 166.01 g KI / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 166.01 Density: 1,10 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL05.1187.1000	1 l	PEB

CL05.1137 TITREX
Potassium iodide 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 16.601 g KI / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 166.01 Density: 1,00 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL05.1137.1000	1 l	PEB
CL05.1137.2500	2,5 l	PEB

CL07.1162 TITREX
Potassium iodide 0.001 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3009000)
Composition: 0.166 g KI / l H2O = 0.001 N

Mol.Weight: 166.01 Density: 1,00 g/ml

CasNr: 7681-11-0 EINECSNr.: 231-659-4 HS Nr: 28276000

Art.Nr.	Pack	Pack Type
CL07.1162.1000	1 l	PEB

CL05.1140 TITREX
Potassium iodide-Potassium iodate 0.2 N

Use: For laboratory use, TMAR - Titrations
Composition: 33.2g KI + 7.134g KIO3 + 0.24g NaOH / l H2O (±0.0004/20°C)
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1140.5000	5 l	PEB

CL05.1190 TITREX
Potassium iodide-Potassium iodate 0.1 N

Use: For laboratory use, TMAR - Titrations
Composition: 16.6g KI + 3.5667g KIO3 + 0.24g NaOH / l H2O (±0.0002/20°C)
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1190.5000	5 l	PEB

CL05.1139 TITREX
Potassium iodide-Potassium iodate 0.0156 N

Use: TMAR - Sulfate Det. in wines.
Composition: 3.9g KI + 0.5564g KIO3 + 0.42g KOH / l H2O (±0.00003/20°C)
Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1139.1000	1 l	PEB
CL05.1139.5000	5 l	PEB

CL05.1111 TITREX
Potassium iodide-Potassium iodate 0.0125 N

Use: Titr. SO2 Det.
Composition: 4.35g KI+0.4458g KIO3+0.31g NaHCO3 / l H2O = 1/480 mol/l
Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1111.1000	1 l	PEB

CL05.1191 TITREX
Potassium iodide-Potassium iodate 0.00781 mol/l

Use: For laboratory use, TMAR - Titrations
Composition: 7.8g KI+1.6719g KIO3+0.12g NaOH / l H2O = 1/21.333 N (1/128
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL05.1191.1000	1 l	PEB

CL07.1104 ANALYT
Potassium iodobismuthate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070600)
Composition: 12.14g 4BiNO3(OH)2,BiO(OH)+143ml CH3COOH+114.28g KI / l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1104.0100	100 ml	GVB
CL07.1104.1000	1 l	GVB

CL07.1140 TITREX
Potassium iron(III)periodate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070801)
Composition: 20 g KIO4 + 3.15 g FeCl3.3H2O / l KOH 2 mol/l in C2H5OH
Mol.Weight: 46.07
Density: 0,85 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 34
SNrs: 7 - 16 - 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.1140.0100	100 ml	GVB

Potassium metabisulfite see Potassium disulfite

Potassium metaperiodate see Potassium tetraoxoiodate(VII)



CL00.1164
Potassium nitrate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% KNO3

Mol.Weight: 101.10 Density: 2,11 g/cm3

Assay	>99%
Ammonium	<0.001%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0002%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Iodate	<0.0005%
Nitrite	<0.001%
Phosphate	<0.0005%
Sulfate	<0.002%
Magnesium (Mg)	<0.0015%
Nickel (Ni)	<0.0001%
Chromium (Cr)	<0.0001%
Cadmium (Cd)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 5 to 8 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100
UN: 1486 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.1164.0250	250 g	PE
CL00.1164.1000	1 kg	PE
CL00.1164.5000	5 kg	PE

CL00.1112
Potassium nitrate v.p.

Use: For laboratory use, BP, FCC, E252
Composition: 99-100.5% KNO3

Mol.Weight: 101.10 Density: 2,11 g/cm3

Assay	: 99-100.5%
Loss on drying	<0.5%
Ammonium	<0.005%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.1%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Nitrite	<0.001%
Sulfate	<0.01%

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100
UN: 1486 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.1112.1000	1 kg	PE
CL00.1112.5000	5 kg	PE

CL03.1112
Potassium nitrate 10% solution

HYDREX

Use: Electrolite for pH electrodes - Filling solution
Composition: 100 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,06 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100
UN: 1486 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL03.1112.0100	100 ml	PE
CL03.1112.0500	500 ml	PE

CL02.1108
Potassium nitrate 5% K(1+) solution

Use: Ionisation suppressor for AAS (Na<100ppb)
Composition: 130 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,03 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100
UN: 1486 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL02.1108.0100	100 ml	PE
CL02.1108.0500	500 ml	PE

CL02.1140
Potassium nitrate saturated solution

Use: For laboratory use
Composition: 320 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,25 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100
UN: 1486 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL02.1140.1000	1 l	PE

CL03.0906
Potassium nitrate 2.5 mol/l - ISE buffer

HYDREX

Use: For laboratory use, ISE Ag+, Br-, Cd2+, Pb2+, Cl-, Cu2+, I-, SCN-
Composition: 253 g KNO3 / l H2O

Mol.Weight: 101.11 Density: 1,15 g/ml

CasNr: 7757-79-1 EINECSNr.: 231-818-8 HS Nr: 28342100
UN: 1486 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL03.0906.0500	500 ml	PE

CL00.1165
Potassium nitrite a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 98+%KNO2

Mol.Weight: 85.11 Density: 1,92 g/cm3

Assay	>98%
Calcium (Ca)	<0.003%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.25%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.005%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Magnesium (Mg)	<0.002%

CasNr: 7758-09-0 EINECSNr.: 231-832-4 HS Nr: 28341000
UN: 1488 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H400
PNrs: P210 - P221 - P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1165.0250	250 g	PE
CL00.1165.1000	1 kg	PE

CL00.1166
Potassium nitrite v.p.

Use: For laboratory use, FCC
Composition: 97+%KNO2

Mol.Weight: 85.11 Density: 1,92 g/cm3

Assay	>97%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Chloride	<0.01%
Sulfate	<0.02%

CasNr: 7758-09-0 EINECSNr.: 231-832-4 HS Nr: 28341000
UN: 1488 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H301 - H400
PNrs: P210 - P221 - P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1166.1000	1 kg	PE

CL00.1167
Potassium oxalate.1aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99.5+% C2K2O4.1H2O

Mol.Weight: 184.24 Density: 2,13 g/cm3

Assay	>99.5%
Iron (Fe)	<0.001%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Phosphate	<0.001%
Sulfate	<0.01%
Nitrogen (N)	<0.001%
Substances darkened by Sulfuric Acid	: passes test
Insoluble Matter (Non Solubles)	<0.01%
Ammonium	<0.002%

CasNr: 6487-48-5 EINECSNr.: 209-506-8 HS Nr: 29171100



WARNING.
HNrs: H312 - H302
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1167.0250	250 g	PE
CL00.1167.1000	1 kg	PE

CL00.1168
Potassium oxalate.1aq v.p.

Use: For laboratory use
Composition: 99+% C2K2O4.1H2O

Mol.Weight: 184.24 Density: 2,13 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.002%
Sulfate	<0.02%

CasNr: 6487-48-5 EINECSNr.: 209-506-8 HS Nr: 29171100



WARNING.
HNrs: H312 - H302
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1168.1000	1 kg	PE

CL02.1149
Potassium oxalate 30% solution

Use: For laboratory use
Composition: 300 g C2K2O4.1H2O / l H2O

Mol.Weight: 184.24 Density: 1,18

CasNr: 6487-48-5 EINECSNr.: 209-506-8 HS Nr: 29171100



WARNING.
HNrs: H302
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL02.1149.1000	1 l	PE
CL02.1149.5000	5 l	PE

NEW

CL00.3724
Potassium perchlorate a.r.

Use: For laboratory use, ACS
Composition: 99.5+% ClKO4

Mol.Weight: 138.55

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.003%
Sulfate	<0.001%
Calcium (Ca)	<0.005%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%

CasNr: 7778-74-7 EINECSNr.: 231-912-9 HS Nr: 28299010
UN: 1489 ADR 5.1, II IATA 5.1, II IMDG 5.1, II

Art.Nr.	Pack	Pack Type
CL00.3724.0250	250 g	PE

Potassium periodate see Potassium tetraoxoiodate(VII)

CL00.3704
ANALYT
Potassium permanganate a.r. (Low Mercury)

Use: For laboratory use, ACS, Hg max. 0.005 ppm
Composition: 99+% KMnO4

Mol.Weight: 158.03 Density: 2,70 g/cm3

Assay	>99%
Loss on drying	<0.2%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.002%
Lead (Pb)	<0.002%
Chloride	<0.003%
Sulfate	<0.005%
Nitrogen (N)	<0.003%
Mercury (Hg)	<0.000005%
Insoluble Matter (Non Solubles)	<0.2%

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 1490 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H410
PNrs: P210 - P273

Art.Nr.	Pack	Pack Type
CL00.3704.1000	1 kg	GVB

CL00.1170
ANALYT
Potassium permanganate a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% KMnO4

Mol.Weight: 158.03 Density: 2,70 g/cm3

Assay	>99%
Loss on drying	<0.2%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.002%
Lead (Pb)	<0.002%
Chloride	<0.003%
Sulfate	<0.005%
Nitrogen (N)	<0.003%
Non Solubles in Water	<0.1%
Heavy Metals as Lead (Pb)	<0.003%
Insoluble Matter (Non Solubles)	<0.2%

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 1490 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H410
PNrs: P210 - P273

Art.Nr.	Pack	Pack Type
CL00.1170.0100	100 g	GVB
CL00.1170.1000	1 kg	GVB
CL00.1170.5000	5 kg	PE

CL00.1113
Potassium permanganate v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99-100.5% KMnO4

Mol.Weight: 158.03 Density: 2,70 g/cm3

Assay	: 99-100.5%
Loss on drying	<0.2%
Chloride	<0.01%
Sulfate	<0.03%

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 1490 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H410
PNrs: P210 - P273

Art.Nr.	Pack	Pack Type
CL00.1113.0250	250 g	GVB
CL00.1113.1000	1 kg	GVB
CL00.1113.5000	5 kg	PE

CL02.1139
Potassium permanganate 50 g/l

Use: AFNOR Det. in H2O
Composition: 50 g KMnO4 / l H2O

Mol.Weight: 158.04 Density: 1,03 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273 - P501

Art.Nr.	Pack	Pack Type
CL02.1139.1000	1 l	GVB

CL07.1141 TITREX
Potassium permanganate 30 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070902)
Composition: 30 g KMnO4 / l H2O

Mol.Weight: 158.04 Density: 1,02 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273 - P501

Art.Nr.	Pack	Pack Type
CL07.1141.1000	1 l	GVB

CL02.1135 AUTOMATEX
Potassium permanganate 10 g/l

Use: TMAR - For laboratory use
Composition: 10 g KMnO4 / l H2O

Mol.Weight: 158.04 Density: 1,01 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273 - P501

Art.Nr.	Pack	Pack Type
CL02.1135.1000	1 l	GVB

CL07.1142 TITREX
Potassium permanganate - Phosphoric acid solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1070901)
Composition: 30 g KMnO4 + 150 ml H3PO4% / l H2O

Density: 1,07 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III

HNrs:
PNrs:

Art.Nr.	Pack	Pack Type
CL07.1142.0100	100 ml	GVB

CL05.1142 TITREX
Potassium permanganate 0.2352 mol/l

Use: For laboratory use, TMAR - Titrations
Composition: 37.173 g KMnO4 / l H2O = 1.176 N (±0.0024/20°C)

Mol.Weight: 158.04 Density: 1,02 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273 - P501

Art.Nr.	Pack	Pack Type
CL05.1142.5000	5 l	GVB

CL05.1126 TITREX
Potassium permanganate 0.2 mol/l

Use: For laboratory use, Titrations
Composition: 31.61 g KMnO4 / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 158.04 Density: 1,02 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273 - P501

Art.Nr.	Pack	Pack Type
CL05.1126.1000	1 l	GVB
CL05.1126.2500	2,5 l	GVB

CL05.1114 TITREX
Potassium permanganate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 15.805 g KMnO4 / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 158.04 Density: 1,01 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273 - P501

Art.Nr.	Pack	Pack Type
CL05.1114.1000	1 l	GVB
CL05.1114.2500	2,5 l	GVB

CL05.1128 TITREX
Potassium permanganate 0.08 mol/l

Use: For laboratory use, TMAR - Titrations
Composition: 12.644 g KMnO4 / l H2O = 0.4 N (±0.0008/20°C)

Mol.Weight: 158.04 Density: 1,01 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273 - P501

Art.Nr.	Pack	Pack Type
CL05.1128.5000	5 l	GVB

CL05.1143 TITREX
Potassium permanganate 0.0412 mol/l

Use: For laboratory use, TMAR - Titrations
Composition: 6.512 g KMnO4 / l H2O = 0.206 N (±0.00004/20°C)

Mol.Weight: 158.04 Density: 1,00 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL05.1143.5000	5 l	GVB

CL05.1113 TITREX
Potassium permanganate 0.02 mol/l

Use: For laboratory use, Titrations
Composition: 3.161 g KMnO4 / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 158.04 Density: 1,00 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL05.1113.1000	1 l	GVB
CL05.1113.2500	2,5 l	GVB

CL07.1163 TITREX
Potassium permanganate 0.02 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3005300)
Composition: 3.161 g KMnO4 / l H2O = 0.1 N

Mol.Weight: 158.04 Density: 1,00 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL07.1163.1000	1 l	GVB

CL05.1157 TITREX
Potassium permanganate 0.01 mol/l

Use: For laboratory use, Titrations
Composition: 1.581 g KMnO4 / l H2O = 0.05 N (±0.0002/20°C)

Mol.Weight: 158.04 Density: 1,00 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL05.1157.1000	1 l	GVB

CL05.1112 TITREX
Potassium permanganate 0.002 mol/l

Use: For laboratory use, Titrations
Composition: 0.316 g KMnO4 / l H2O = 0.01 N (±0.00002/20°C)

Mol.Weight: 158.04 Density: 1,00 g/ml

CasNr: 7722-64-7 EINECSNr.: 231-760-3 HS Nr: 28416100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III

Art.Nr.	Pack	Pack Type
CL05.1112.1000	1 l	GVB
CL05.1112.2500	2,5 l	GVB

CL00.1171 ANALYT
Potassium peroxodisulfate a.r.

Use: For laboratory use, ACS
Composition: 99+% K2S2O8

Mol.Weight: 270.33 Density: 2,48 g/cm3

Assay	>99%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Manganese (Mn)	<0.0001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 7727-21-1 EINECSNr.: 231-781-8 HS Nr: 28334000
UN: 1492 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H319 - H335 - H315 - H334 - H317
PNrs: P210 - P221 - P280 - P305 + P351 + P338 - P302 + P352 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.1171.0100	100 g	PE
CL00.1171.1000	1 kg	PE

CL00.1172
Potassium peroxodisulfate v.p.

Use: For laboratory use
Composition: 99+% K2S2O8

Mol.Weight: 270.33 Density: 2,48 g/cm3

Assay	>99%
Iron (Fe)	<0.002%
Manganese (Mn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.005%

CasNr: 7727-21-1 EINECSNr.: 231-781-8 HS Nr: 28334000
UN: 1492 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H319 - H335 - H315 - H334 - H317
PNrs: P210 - P221 - P280 - P305 + P351 + P338 - P302 + P352 - P304 + P340

Art.Nr.	Pack	Pack Type
CL00.1172.1000	1 kg	PE

Potassium persulfate see Potassium peroxodisulfate

Potassium phosphate dibasic see di-Potassium hydrogen phosphate

Potassium phosphate monobasic see Potassium dihydrogen phosphate

CL00.1173
tri-Potassium phosphate.1aq v.p.

Use: For laboratory use
Composition: 95+% K3PO4.1H2O

Mol.Weight: 230.29 Density: 3,12 g/cm3

Assay	>95%
Loss on ignition	<13%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 7778-53-2 EINECSNr.: 231-907-1 HS Nr: 28352400



DANGER.
HNrs: H315 - H318
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1173.0250	250 g	PE
CL00.1173.1000	1 kg	PE

CL07.1143
Potassium plumbite solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1071200)
Composition: 17 C4H6O4Pb.3H2O + 34 g C6H5K3O7.1H2O + 500 g KOH / l

HS Nr: 38220000
UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P309 + P310 - P301 + P330 + P331

Art.Nr.	Pack	Pack Type
CL07.1143.0100	100 ml	PE

CL07.1103 ANALYT
Potassium pyroantimonate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1071301)
Composition: 13.33 g KSb(OH)6 + 16.65 g KOH + 0.57 g NaOH / l H2O

HS Nr: 38220000
UN: 3141 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H332 - H314 - H411
PNrs: P280 - P305 + P351 + P338 - P310 - P273

Art.Nr.	Pack	Pack Type
CL07.1103.0250	250 ml	PE
CL07.1103.1000	1 l	PE

Potassium pyrochromate see Potassium dichromate

Potassium pyrosulfite see Potassium disulfite

Potassium rhodanide see Potassium thiocyanate

CL00.1163 ANALYT
Potassium sodium tartrate.4aq a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C4H4O6KNa.4H2O

Mol.Weight: 282.23

Assay	>99.5%
Calcium (Ca)	<0.004%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
pH	: 6.5 to 8.5 (5% solution @ 25°C)
Non Solubles in Water	<0.005%
Ammonium	<0.002%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 6381-59-5 EINECSNr.: 205-698-2 HS Nr: 29181300

Art.Nr.	Pack	Pack Type
CL00.1163.0250	250 g	PE
CL00.1163.1000	1 kg	PE

CL00.1103
Potassium sodium tartrate.4aq v.p.

Use: For laboratory use, B.P.C., USP, FCC, E337
Composition: 99-102% C4H4O6KNa.4H2O

Mol.Weight: 282.23

Assay	: 99-102%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Oxalate	<0.02%
Sulfate	<0.005%
Nitrogen (N)	<0.003%

CasNr: 6381-59-5 EINECSNr.: 205-698-2 HS Nr: 29181300

Art.Nr.	Pack	Pack Type
CL00.1103.1000	1 kg	PE
CL00.1103.2500	2,5 kg	PE

CL12.1106
Potassium sodium tartrate 0.886 mol/l

Use: For analysis of wines and vinegars - Red. sugar det. acc. Rebelein
Composition: 250 g C4H4O6KNa.4H2O + 110 ml NaOH 50% / l H2O

Density: 1,19 g/ml

HS Nr: 38220000

UN: 3266 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.1106.0250	250 ml	PE

NEW CL00.3725
Potassium sorbate v.p.

Use: For laboratory use, Ph. Eur., BP, NF, FCC, E 202
Composition: 99+% C6H7KO2

Mol.Weight: 150.22 Density: 1,36 g/cm3

Assay	>99%

CasNr: 24634-61-5 EINECSNr.: 246-376-1 HS Nr: 29161995

Art.Nr.	Pack	Pack Type
CL00.3725.0250	250 g	PE

CL00.1174 ANALYT
Potassium sulfate a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% K2SO4

Mol.Weight: 174.27 Density: 2,66 g/cm3

Assay	>99%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.001%
Nitrogen (N)	<0.0005%
pH	: 5 to 8 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 7778-80-5 EINECSNr.: 231-915-5 HS Nr: 31043000

Art.Nr.	Pack	Pack Type
CL00.1174.0100	100 g	PE
CL00.1174.1000	1 kg	PE
CL00.1174.5000	5 kg	PE

CL00.1114
Potassium sulfate v.p.

Use: For laboratory use, DAC
Composition: 99-101% K2SO4

Mol.Weight: 174.27 Density: 2,66 g/cm3

Assay	: 99-101%
Loss on drying	<0.5%
Free Acid	<0.02%
Free Alkali	<0.02%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%

CasNr: 7778-80-5 EINECSNr.: 231-915-5 HS Nr: 31043000

Art.Nr.	Pack	Pack Type
CL00.1114.1000	1 kg	PE
CL00.1114.5000	5 kg	PE

Potassium sulfocyanate see Potassium thiocyanate

Potassium sulfocyanide see Potassium thiocyanate

NEW CL00.3726
Potassium tellurite.1aq

Use: For laboratory use, for bacteriology
Composition: 90+% K2O3Te*xH2O

Assay	>90%

CasNr: 123333-66-4 EINECSNr.: 232-213-1 HS Nr: 28429010
UN: 3284 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301
PNrs: P262 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.3726.0025	25 g	GVB

CL07.1110
Potassium tetraiodomercurate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1071500)
Composition: 50 g KI + 13.5 g HgCl2 / l H2O

Density: 1,02 g/ml

CasNr: 7783-33-7 EINECSNr.: 231-990-4 HS Nr: 38220000
UN: 2024 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 26/27/28 - 33 - 50/53
SNrs: 28A - 36/37 - 45 - 60 - 61

Art.Nr.	Pack	Pack Type
CL07.1110.0100	100 ml	PE

CL00.1175
Potassium tetraoxalate.2aq a.r.

ANALYT

Use: For laboratory use, Ph. Eur., buffer substance
Composition: 99.5+% C4H3KO8.2H2O

Mol.Weight: 254.20 Density: 1,84 g/cm3

Assay	>99.5%
Ammonium	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.001%
Sulfate	<0.01%

CasNr: 6100-20-5 EINECSNr.: 204-874-6 HS Nr: 29171100
UN: 3282 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H312 - H302
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1175.0100	100 g	PE

CL00.1169
Potassium tetraoxoiodate(VII) a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99.8+% KIO4

Mol.Weight: 230.00 Density: 3,62 g/cm3

Assay	>99.8%
Loss on drying	<0.1%
Iron (Fe)	<0.001%
Manganese (Mn)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%
Iodine (I)	<0.001%
Sulfate	<0.005%

CasNr: 7790-21-8 EINECSNr.: 232-196-0 HS Nr: 28299080
UN: 1479 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H315 - H319 - H335
PNrs: P220 - P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1169.0050	50 g	PE
CL00.1169.0250	250 g	PE

CL00.1176
Potassium thiocyanate a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% KCNS

Mol.Weight: 97.18 Density: 1,89 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Ammonium	<0.001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0002%
Chloride	<0.005%
Sulfate	<0.001%
Sulfur (S)	<0.001%
pH	: 5.3 to 8.5 (5% solution @ 25°C)
Iodine (I)	<0.025%
Non Solubles in Water	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1176.0250	250 g	PE
CL00.1176.1000	1 kg	PE

CL00.1177
Potassium thiocyanate v.p.

Use: For laboratory use
Composition: 98+% KCNS

Mol.Weight: 97.18 Density: 1,89 g/cm3

Assay	>98%
Ammonium	<0.03%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%
Sulfate	<0.05%
Sulfur (S)	<0.002%

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1177.1000	1 kg	PE

CL12.1104
Potassium thiocyanate 5% solution

TITREX

Use: For analysis of wines and vinegars - Iron Det. acc. Ferré Michel
Composition: 50 g KCNS / l H2O

Mol.Weight: 97.18 Density: 1,02 g/ml

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL12.1104.0500	500 ml	PE

CL12.1103
Potassium thiocyanate 20% solution

TITREX

Use: For analysis of wines and vinegars - Iron Det. acc. Ferré Michel
Composition: 200 g KCNS / l H2O

Mol.Weight: 97.18 Density: 1,09 g/ml

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL12.1103.0100	100 ml	PE

CL07.1144
Potassium thiocyanate 97 g/l solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1071801)
Composition: 97 g KCNS / l H2O

Mol.Weight: 97.18 Density: 1,01 g/ml

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL07.1144.1000	1 l	PE

CL05.1193
Potassium thiocyanate 1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 97.18 g KCNS / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 97.18 Density: 1,01 g/ml

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1193.1000	1 l	PE

CL05.1115
Potassium thiocyanate 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 9.718 g KCNS / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 97.18 Density: 1,01 g/ml

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL05.1115.1000	1 l	PE

CL01.1621
Praseodymium standard solution 1000 µg/ml (Plasma

IONEX

Use: Solution contains 990 - 1010 µg/ml of Pr(3+/4+) - Method Accuracy ±0.8%
Composition: 1.21 g Pr6O11 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1621.0100	100 ml	PE
CL01.1621.0500	500 ml	PE/H

CL01.1623
Praseodymium standard solution 10000 µg/ml (Plasma

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Pr(3+/4+) - Method Accuracy
Composition: 12.1 g Pr6O11 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1623.0100	100 ml	PE
CL01.1623.0500	500 ml	PE/H

CL00.1623
Praseodymium(III, IV) oxide a.r.

IONEX

Use: For laboratory use
Composition: 99.99+% Pr6O11

Mol.Weight: 1021.43

Assay	>99.99%
Praseodymium (Pr)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12037-29-5 EINECSNr.: 234-857-9 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.1623.0025	25 g	PE

CL07.1501
Primary opalescent suspension

Use: *Reagent acc. Eur. Ph. 4(2.2.1)
Composition: 5 g H4N2.H2SO4 + 50 g C6H12N4/ l H2O

Density: 1,01 g/ml

HS Nr: 38220000

UN: 2810 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H301 + H311 + H331 - H317 - H410
PNrs: P201 - P273 - P280 - P302 + P352 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1501.1000	1 l	GVB

NEW

CL00.1678
L-Proline v.p.

Use: For laboratory use, Ph. Eur., USP
Composition: 99+% C5H9NO2

Mol.Weight: 115.13 Density: 1,38 g/cm3

Assay	>99%

CasNr: 147-85-3 EINECSNr.: 205-702-2 HS Nr: 29339980

Art.Nr.	Pack	Pack Type
CL00.1678.0025	25 g	GVB

CL00.1617
Propanediol-1,2 v.p.

Use: For laboratory use, DAB, Ph. Eur. BP, Ph. Franç.
Composition: 99.8+% C3H8O2

Mol.Weight: 76.10 Density: 1,04 g/ml

Assay	>99.8%
Water	<0.2%
Free Acid	<0.003%
Free Alkali	<0.002%
Arsenic (As)	<0.0003%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.005%
Sulfate	<0.005%

CasNr: 57-55-6 EINECSNr.: 200-338-0 HS Nr: 29053200

Art.Nr.	Pack	Pack Type
CL00.1617.1000	1 l	PE
CL00.1617.2500	2,5 l	PE

1,2,3-Propanetriol see Glycerol

CL00.0924
ANALYT
Propanol-1 (n-Propanol), HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% C3H8O

Mol.Weight: 60.10 Density: 0,80 g/ml

Assay	>99.5%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 250nm	> 90%
Transmittance @ 290nm	> 98%
Transmittance @ 300nm	> 99%

CasNr: 71-23-8 EINECSNr.: 200-746-9 HS Nr: 29051200
UN: 1274 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H318 - H336
PNrs: P210 - P233 - P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0924.2500	2,5 l	GVB/H

CL00.0916
ANALYT
Propanol-1 (n-Propanol) a.r.

Use: For laboratory use, Ph. Eur.
Composition: 99.5+% C3H8O

Mol.Weight: 60.10 Density: 0,80 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.01%
Ethanol	<0.05%
Methanol	<0.05%
Propionaldehyde	<0.01%
2-Propanol	<0.05%
Propionaldehyde	<0.01%

CasNr: 71-23-8 EINECSNr.: 200-746-9 HS Nr: 29051200
UN: 1274 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H318 - H336
PNrs: P210 - P233 - P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0916.1000	1 l	GVB
CL00.0916.2500	2,5 l	GVB

CL00.0917
Propanol-1 (n-Propanol) v.p.

Use: For laboratory use
Composition: 99+% C3H8O

Mol.Weight: 60.10 Density: 0,80 g/ml

Assay	>99%
Non Volatiles	<0.005%
Water	<0.1%
Free Acid	<0.002%

CasNr: 71-23-8 EINECSNr.: 200-746-9 HS Nr: 29051200
UN: 1274 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H318 - H336
PNrs: P210 - P233 - P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0917.1000	1 l	GVB
CL00.0917.2500	2,5 l	GVB

CL00.0926 — Propanol-2 (iso-Propanol), LC-MS grade

ANALYT

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.9+% C3H8O

Mol.Weight: 60.10 — Density: 0,78 g/ml

Assay	>99.9%
Water	<0,05%
Non Volatiles	<0.0005%
Acidity	<0.0002meq/g
Alkalinity	<0.0002meq/g
Silver (Ag)	<0.1ppm
Alumininium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.02ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
HPLC Gradient Transmission @ 210nm	<2mAU
Transmittance @ 220nm	>60%
Transmittance @ 230nm	>80%
Transmittance @ 240nm	>98%
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
Particle size	>0.5µm : eff.

CasNr: 67-63-0 — EINECSNr.: 200-661-7 — HS Nr: 29051200
UN: 1219 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0926.1000	1 l	GVB/H
CL00.0926.2500	2,5 l	GVB/H

CL00.0925 — Propanol-2 (iso-Propanol), Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C3H8O

Mol.Weight: 60.10 — Density: 0,78 g/ml

Assay	>99.8%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-63-0 — EINECSNr.: 200-661-7 — HS Nr: 29051200
UN: 1219 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0925.2500	2,5 l	GVB/H

NEW CL00.0944 — Propanol-2 (iso-Propanol) spectroscopy grade, a.r.

Use: For laboratory use, for spectroscopy
Composition: 99.9+% C3H8O

Mol.Weight: 60.10 — Density: 0,78 g/ml

Assay	>99.9%
Residue after Evaporation	<0.0002%
Water	<0.05%
Colour	<10Hazen
Acidity	<0.0001meq/g
Alkalinity	<0.0001meq/g
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
Transmittance @ 210nm	>30%
Transmittance @ 220nm	>65%
Transmittance @ 230nm	>80%
Transmittance @ 240nm	>90%
Transmittance @ 250nm	>95%
Transmittance @ 260nm	>98%
Absorbance @ 210nm	<0.52
Absorbance @ 220nm	<0.19
Absorbance @ 230nm	<010
Absorbance @ 240nm	<0.05
Absorbance @ 250nm	<0.02
Absorbance @ 260nm	<0.01

CasNr: 67-63-0 — EINECSNr.: 200-661-7 — HS Nr: 29051200
UN: 1219 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0944.2500	2,5 l	GVB

CL00.0920 — Propanol-2 (iso-Propanol), HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% C3H8O

Mol.Weight: 60.10 — Density: 0,78 g/ml

Assay	>99.8%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 60%
Transmittance @ 230nm	> 80%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 67-63-0 — EINECSNr.: 200-661-7 — HS Nr: 29051200
UN: 1219 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0920.1000	1 l	GVB/H
CL00.0920.2500	2,5 l	GVB/H

CL00.0922
Propanol-2 (iso-Propanol) a.r., VLSI

ANALYT

Use: *For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% C3H8O

Mol.Weight: 60.10 Density: 0,78 g/ml

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.01%
Ethanol	<0.01%
Methanol	<0.1%
Carbonyl Compounds	<0.005%
Reducing Subtances	<0.0005%

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0922.2500	2,5 l	PE/H



CL00.0906
Propanol-2 (iso-Propanol) a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% C3H8O

Mol.Weight: 60.10 Density: 0,78 g/ml

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0.1%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.002%
Ethanol	<0.01%
Methanol	<0.1%
Carbonyl Compounds	<0.002% (propionaldehyde)
Reducing Subtances	<0.0005%
Density	= 0.784 - 0.786 g/ml @ 20°C
Residue after Evaporation	<0.001%
Soluble in water	: passes test
Colour	< 10 APHA
Acidity	<0.0001meq/g
Alkalinity	<0.0001meq/g

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0906.1000	1 l	PE
CL00.0906.2500	2,5 l	PE
CL00.0906.5000	5 l	PE
CL00.0906.9025	25 l	PE

CL00.0908
Propanol-2 (iso-Propanol) v.p.

Use: For laboratory use, DAC, BP, Belg. Pharm. VI, USP
Composition: 99.8+% C3H8O

Mol.Weight: 60.10 Density: 0,78 g/ml

Assay	>99.8%
Non Volatiles	<0.002%
Water	<0.2%
Free Acid	<0.002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0002%
Aldehydes & Ketones	<0.05%
Benzene	<0.0002%
Methanol	<0.1%

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0908.1000	1 l	PE
CL00.0908.2500	2,5 l	PE
CL00.0908.9025	25 l	PE

CL00.0901
Propanol-2 (iso-Propanol) p.

Use: For laboratory use
Composition: 99+% C3H8O

Mol.Weight: 60.10 Density: 0,78 g/ml

Assay	>99%
Non Volatiles	<0.002%
Water	<0.1%

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0901.5000	5 l	PE
CL00.0901.9010	10 l	PE
CL00.0901.9025	25 l	PE

NEW ANALYT
CL02.0918
Propanol-2 (iso-Propanol) 70% in Water solution

Use: For laboratory use, Belg. Pharm. V
Composition: 700 ml C3H8O + 300 ml H2O

Mol.Weight: 60.10 Density: 0,84 g/ml

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0918.9010	10 l	PE

2-Propanone see Acetone

Prop-2-enamide see Acrylamide

CL01.1631
Propionate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (C2H5CO2)- (±2 µg - 20°C)
Composition: 1.314 g C2H5CO2Na / l H2O

Mol.Weight: 96.06 Density: 1,00 g/ml

CasNr: 137-40-6 EINECSNr.: 205-290-4 HS Nr: 29155000

Art.Nr.	Pack	Pack Type
CL01.1631.0100	100 ml	PE

CL00.1620
Propionic acid a.r.

Use: For laboratory use
Composition: 99.5+% CH3CH2COOH

Mol.Weight: 74.08 Density: 0,992 g/ml

Assay	>99.5%
Sulfate	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%

CasNr: 79-09-4 EINECSNr.: 201-176-3 HS Nr: 29155000
UN: 1848 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1620.0250	250 ml	PE
CL00.1620.1000	1 l	PE

CL00.1621
Propionic acid v.p.

Use: For laboratory use
Composition: 99+% CH3CH2COOH

Mol.Weight: 74.08 Density: 0,992 g/ml

Assay	>99%
Water	<0.3%

CasNr: 79-09-4 EINECSNr.: 201-176-3 HS Nr: 29155000
UN: 1848 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1621.1000	1 l	PE
CL00.1621.5000	5 l	PE

NEW

CL00.1679
Propionic anhydride p.

Use: For laboratory use
Composition: 98+% C6H10O3

Mol.Weight: 130.14 Density: 1,01 g/ml

Assay	>98%

CasNr: 123-62-6 EINECSNr.: 204-638-2 HS Nr: 29159000
UN: 2496 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL00.1679.0100	100 ml	GVB

CL00.1630
Propionitrile v.p.

Use: *For laboratory use
Composition: 99.5+% C3H5N

Mol.Weight: 55.08 Density: 0,78 g/ml

Assay	>99.5%

CasNr: 107-12-0 EINECSNr.: 203-464-4 HS Nr: 29269095
UN: 2404 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H300 - H310 - H319 - H332
PNrs: P210 - P280 - P302 + P352 - P305 + P351 - P309 + P310 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1630.0500	500 ml	GVB

2,2-Propoxypropane see Diiso propylether

n-Propyl alcohol see Propanol-1 (n-Propanol)

NEW

CL00.1648
Propylbenzene v.p.

Use: For laboratory use
Composition: 98+% C9H12

Mol.Weight: 120.19 Density: 0,86 g/ml

Assay	>98%
Non Volatiles	<0.005%
Water	<0.5%
Hydrogen Peroxide	<0.003%

CasNr: 103-65-1 EINECSNr.: 203-132-9 HS Nr: 29029000
UN: 2364 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H304 - H335 - H411
PNrs: P273 - P301 + P310

Art.Nr.	Pack	Pack Type
CL00.1648.0025	25 ml	GVB

n-Propylcarbinyl chloride see Butyl chloride-(-1) (1-Chlorobutane)

Propylcarbinol see Butanol-(1)

NEW

CL00.1680
Propylene carbonate v.p.

Use: For laboratory use
Composition: 99+% C4H6O3

Mol.Weight: 102.09 Density: 1,20 g/ml

Assay	>99%

CasNr: 108-32-7 EINECSNr.: 203-572-1 HS Nr: 29209010

Art.Nr.	Pack	Pack Type
CL00.1680.0100	100 ml	GVB

1,2-Propylene glycol see Propanediol-1,2

Propylene glycol see Propanediol-1,2

Propylic alcohol see Propanol-1 (n-Propanol)

Puerzym see Pepsine DAB

CL00.1616
Pumice stone

Use: For laboratory use
Composition: Pumice stone

Density: 0,400 g/cm3

Particle size	= 0,8 - 3 mm (>90%)

CasNr: 1332-09-8 HS Nr: 25131900

Art.Nr.	Pack	Pack Type
CL00.1616.1000	1 kg	PE

Purpuric acid ammonium salt see Murexide (Ammonium purpurate)

NEW

CL00.1681
Pyrene p.

Use: For laboratory use
Composition: 96+% C16H10

Mol.Weight: 202.26 Density: 1,21 g/cm3

Assay	>96%

CasNr: 129-00-0 EINECSNr.: 204-927-3 HS Nr: 29029000

Art.Nr.	Pack	Pack Type
CL00.1681.0025	25 g	GVB

NEW

CL00.1688
Pyridine, anhydrous a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% C5H5N

Mol.Weight: 79.10 Density: 0,98 g/ml

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.01%
Ammonia	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.0005%
Sulfate	<0005%
Reducing Subtances	<0.0005%
Piperidine	<0.01%
2-Picoline	<0.2%
Soluble in water	: passes test
Residue after Evaporation	<0.002%

CasNr: 110-86-1 EINECSNr.: 203-809-9 HS Nr: 29333100
UN: 1282 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332
PNrs: P210 - P233 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1688.2500	2,5 l	GVB

CL00.1610
Pyridine a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5+% C5H5N

Mol.Weight: 79.10 Density: 0,98 g/ml

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.1%
Ammonia	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride	<0.0005%
Sulfate	<0005%
Reducing Subtances	<0.0005%
Piperidine	<0.01%
2-Picoline	<0.2%
Soluble in water	: passes test
Residue after Evaporation	<0.002%

CasNr: 110-86-1 EINECSNr.: 203-809-9 HS Nr: 29333100
UN: 1282 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332
PNrs: P210 - P233 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1610.0500	500 ml	GVB
CL00.1610.1000	1 l	GVB

CL00.1611
Pyridine v.p.

Use: For laboratory use
Composition: 99.5+% C5H5N

Mol.Weight: 79.10 Density: 0,98 g/ml

Assay	>99.5%
Non Volatiles	<0.01%
Water	<0.1%

CasNr: 110-86-1 EINECSNr.: 203-809-9 HS Nr: 29333100
UN: 1282 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332
PNrs: P210 - P233 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1611.1000	1 l	GVB
CL00.1611.2500	2,5 l	GVB

CL00.4010
4-Pyridinecarboxylic acid v.p.

Use: *For laboratory use, (iso-Nicotinic acid)
Composition: 98+% C6H5NO2

Mol.Weight: 123.11 Density: 0,5 g/cm3

Assay	>98%

CasNr: 55-22-1 EINECSNr.: 200-228-2 HS Nr: 29333999



WARNING.
HNrs: H315 - H319 - H335
PNrs: P260 - P262 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.4010.0050	50 g	PE

NEW CL00.1642
Pyridine-2,6-dicarboxylic acid t.p.

Use: For laboratory use
Composition: 98%+ C7H5NO4

Mol.Weight: 167.12

Assay	>98%

CasNr: 499-83-2 EINECSNr.: 207-894-3 HS Nr: 29333999



WARNING.
HNrs: H335 - H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1642.0100	100 g	PE

CL07.1606 INDEX
Pyridylazonaphtol solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1073501)
Composition: 1 g C15H11N3O / l C2H5OH

Mol.Weight: 46.07 Density: 0,78 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.1606.0100	100 ml	GVB

NEW CL06.1608 INDEX
1-(2-Pyridylazo)-2-naphtol (PAN)

Use: Complexometric indicator, Ph Eur
Composition: C15H11N3O

Mol.Weight: 249.27 Density: 1 g/cm3

CasNr: 85-85-8 EINECSNr.: 201-637-9 HS Nr: 29333999

Art.Nr.	Pack	Pack Type
CL06.1608.0001	1 g	GVB
CL06.1608.0005	5 g	GVB

NEW CL00.1682
4-(2-Pyridylazo)-resorcinol monosodium salt.1aq a.r.

Use: For laboratory use, Ph. Eur., metal indicator
Composition: 99+% C11H8N3NaO2 * H2O

Mol.Weight: 255.21

Assay	>99%

CasNr: 16593-81-0 EINECSNr.: 236-339-8 HS Nr: 29333999

Art.Nr.	Pack	Pack Type
CL00.1682.0005	5 g	GVB

NEW CL00.1646
Pyrogallol a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% C6H6O3

Mol.Weight: 126.11 Density: 1,45 g/cm3

Assay	>99%
Chloride	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<5ppm
Iron (Fe)	<0.001%
Sulfated Ash	<0.005%
Melting Point	: 131.0 - 135.0°C
Residue After Ignition	<0.005%

CasNr: 87-66-1 EINECSNr.: 201-762-9 HS Nr: 29072900
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H341 - H332 - H312 - H302 - H412
PNrs: P201 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1646.0001	1 g	GVB

Pyrolusite see Manganese(IV) oxide

NEW CL00.1643
Pyrrole t.p.

Use: For laboratory use
Composition: 98+% C4H5N

Mol.Weight: 67.09 Density: 0.97 g/ml

Assay	>98%

CasNr: 109-97-7 EINECSNr.: 203-724-7 HS Nr: 29339980
UN: 1992 ADR 3 (6.1), III IATA 3 (6.1), III IMDG 3 (6.1), III



DANGER.
HNrs: H226 - H332 - H301 - H318
PNrs: P210 - P280 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1643.0100	100 ml	GVB

CL02.1607
Pyrrolidin-1-dithiocarbonic acid Na salt 0.5 mmol/l

Use: AFNOR Det. in H2O
Composition: 103mg C5H8NS2Na.2H2O+10ml C5H12O+0.5g NaHCO3 / l H2O

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1607.1000	1 l	PEB

CL00.1703
Quartz mineral wool

Use: For laboratory use
Composition: Quartz mineral wool

Mol.Weight: 60.08

CasNr: 14808-60-7 EINECSNr.: 238-878-4 HS Nr: 70199010

Art.Nr.	Pack	Pack Type
CL00.1703.0050	50 g	PE

Quicklime see Calcium oxide

CL07.1701
Quinaldine Red indicator solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 1.4-3.2- colourless to red)
Composition: 1 g C21H23IN2 / l CH3OH

Density: 0,79 g/ml

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1701.0100	100 ml	GVB

CL00.1701 ANALYT
Quinhydrone a.r.

Use: For laboratory use, Ph. Eur., RedOx measurements
Composition: C12H10O4 (48-52% p-Benzochinon / 48-52% Hydrochinon)

Mol.Weight: 218.21 Density: 1,40 g/cm3

Insoluble Matter (Non Solubles)	<0.02%
Residue After Ignition	<0.1%
Iron (Fe)	<0.001%
Sulfate	<0.01%

CasNr: 106-34-3 EINECSNr.: 203-387-6 HS Nr: 29420000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H301 - H400
PNrs: P273 - P262 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1701.0050	50 g	GVB

NEW CL00.3728
Quinine hydrochloride.2aq p.

Use: For laboratory use
Composition: 99+% C20H25ClN2O2 * 2 H2O

Mol.Weight: 396.91

Assay	>99%

CasNr: 6119-47-7 EINECSNr.: 205-001-1 HS Nr: 29392000

Art.Nr.	Pack	Pack Type
CL00.3728.0025	25 g	GVB

Quinol see Hydroquinone

CL00.1704 ANALYT
Quinoline v.p

Use: For laboratory use
Composition: 96+% C9H7N

Mol.Weight: 129.16 Density: 1,09 g/ml

Assay	>96%

CasNr: 91-22-5 EINECSNr.: 202-051-6 HS Nr: 29334990
UN: 2656 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H302 + H312 - H341 - H319 - H315 - H411
PNrs: P201 - P273 - P302 + P352 - P305 + P351 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1704.1000	1 l	GVB

NEW CL00.1811
Raffinose.5aq

Use: For laboratory use, for bacteriology
Composition: 97+% C18H32O16 * 5 H2O

Mol.Weight: 594.52

Assay	>97%

CasNr: 17629-30-0 EINECSNr.: 208-146-9 HS Nr: 29400000

Art.Nr.	Pack	Pack Type
CL00.1811.0025	25 g	GVB

CL02.1825 AUTOMATEX
Reagent 781258

Use: TMAR Reduction Sol. P & N Det. acc. AXFLOW
Composition: 20 g C14H18N2O2.H2SO4 + 80 g K2S2O5 / l H2O

HS Nr: 38220000

UN: 2693 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - EUH031
PNrs: P262

Art.Nr.	Pack	Pack Type
CL02.1825.5000	5 l	PEB

CL02.1824 Reagent 781257

AUTOMATEX

Use: TMAR Molybdate Sol. P & N Det. acc. AXFLOW
Composition: 36 g (NH4)6Mo7O24.4H2O + 11 g C6H8O7.H2O + 180 ml H2SO4 /

Density: 1,16 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1824.5000	5 l	PE

CL02.1826 Reagent 781256

AUTOMATEX

Use: TMAR Catalyst Sol. P & N Det. acc. AXFLOW
Composition: 10 g C5FeN6Na2O.2H2O / l H2O

Density: 1,00 g/ml

CasNr: 13755-38-9 EINECSNr.: 238-373-9 HS Nr: 28372000

RNrs: 25
SNrs: 22 - 37 - 45

Art.Nr.	Pack	Pack Type
CL02.1826.5000	5 l	PEB

CL02.1823 Reagent 781255

AUTOMATEX

Use: TMAR Salicylate Sol. P & N Det. acc. AXFLOW
Composition: 70 g C7H6O3 + 110 g KOH + 470 g C4H4K2O6.0.5H2O / l H2O

HS Nr: 38220000

UN: 1760 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1823.5000	5 l	PE

CL02.1827 Reagent 781254

AUTOMATEX

Use: TMAR Hypochlorite Sol. P & N Det. acc. AXFLOW
Composition: ±13 g NaClO / l H2O

Density: 1,04 g/ml

HS Nr: 28289000

RNrs: 35
SNrs: 2 - 26 - 37/39

Art.Nr.	Pack	Pack Type
CL02.1827.5000	5 l	PE

CL02.1822 Reagent 781253

AUTOMATEX

Use: TMAR Calibrating Sol. P & N Det. acc. AXFLOW
Composition: 4 mg NH4-N + 6 mg PO4-P / l H2O

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1822.5000	5 l	PE

CL02.1828 Reagent 781252

AUTOMATEX

Use: TMAR Wash solution acc. AXFLOW
Composition: 103 g HCl / l H2O

Mol.Weight: 36.46 Density: 1,03 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H315 - H319 - H335
PNrs: P281 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1828.5000	5 l	PE

CL02.1835 Reagent 781142

TITREX

Use: TMAR Titration sol. 44.6 mmol/l HCl acc. AXFLOW
Composition: 1.626 g HCl / l H2O = 0.0446 N (±0.0001/20°C)

Mol.Weight: 36.46 Density: 1,00 g/ml

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000

Art.Nr.	Pack	Pack Type
CL02.1835.9010	10 l	PE

CL02.1815 Reagent 781098 - C(EDTA) = 0.04459 mol/l

AUTOMATEX

Use: TMAR Hardness Det. acc. AXFLOW
Composition: 16.6 g Na2C10H14N2O8 / l 0.5% NH4OH

Mol.Weight: 372.24 Density: 1,01 g/ml

CasNr: 6381-92-6 EINECSNr.: 205-358-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1815.5000	5 l	PE

CL02.1805
Reagent 781097
AUTOMATEX

Use: TMAR calibr. sol., high HCl stand., 72.9mg/l HCl acc. AXFLOW
Composition: HNO3/72.9 mg/l HCl/KBr+0.5ml R780161

Density: 1,01 g/ml

HS Nr: 38220000

UN: 2031 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 22 - 36/37/38

Art.Nr.	Pack	Pack Type
CL02.1805.1000	1 l	PE

CL02.1804
Reagent 781096
AUTOMATEX

Use: TMAR calibr. sol., low HCl standard, 2.15 mg/l HCl acc. AXFLOW
Composition: HNO3/2.15 mg/l HCl/KBr+0.5ml R780161

Density: 1,01 g/ml

HS Nr: 38220000

UN: 2031 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 22 - 36/37/38

Art.Nr.	Pack	Pack Type
CL02.1804.5000	5 l	PE
CL02.1804.9010	10 l	PE

CL02.1809
Reagent 781057
AUTOMATEX

Use: TMAR Hardness Det. acc. AXFLOW
Composition: 50 g Na2CuC10H12N2O8 / l 6.3% NH4OH

Density: 1,03 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 36/37/38 - 34 - 50

SNrs: 7 - 26 - 36/37/39 - 45 - 61

Art.Nr.	Pack	Pack Type
CL02.1809.5000	5 l	PE

CL02.1819
Reagent 780790
AUTOMATEX

Use: TMAR NH4N Det. acc. AXFLOW
Composition: 50.4 mg NH4Cl / l H2O

Mol.Weight: 53.49

Density: 1,00 g/ml

CasNr: 12125-02-9 EINECSNr.: 235-186-4

HS Nr: 28271000

Art.Nr.	Pack	Pack Type
CL02.1819.5000	5 l	PE

CL02.1834
Reagent 780630
AUTOMATEX

Use: TMAR calibr. sol., 2 mmol/l NaHCO3 acc. AXFLOW
Composition: 170 mg NaHCO3 / l H2O

Mol.Weight: 84.01

Density: 1,00 g/ml

CasNr: 144-55-8 EINECSNr.: 205-633-8

HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL02.1834.5000	5 l	PE

CL02.1821
Reagent 780562
AUTOMATEX

Use: TMAR SiO2 Det. acc. AXFLOW
Composition: 150 µg SiO2 / l H2O

Mol.Weight: 122.06

Density: 1,00 g/ml

CasNr: 1344-09-8

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1821.5000	5 l	PE
CL02.1821.9010	10 l	PE

CL02.1818
Reagent 780523
AUTOMATEX

Use: TMAR NH4N Det. acc. AXFLOW
Composition: NaClO + 80 g NaOH / l H2O

Density: 1,09 g/ml

HS Nr: 38220000

UN: 1760 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35

SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1818.5000	5 l	PEB

CL02.1817
Reagent 780522
AUTOMATEX

Use: TMAR NH4N Det. acc. AXFLOW
Composition: 10 g C5FeN6Na2O.2H2O / l H2O

Mol.Weight: 297.95

Density: 1,01 g/ml

CasNr: 13755-38-9 EINECSNr.: 238-373-9

HS Nr: 28372000

RNrs: 25

SNrs: 22 - 37 - 45

Art.Nr.	Pack	Pack Type
CL02.1817.5000	5 l	PEB

CL02.1816 — Reagent 780521 - Phenolate buffer solution — AUTOMATEX

Use: TMAR NH4N Det. acc. AXFLOW
Composition: 50 g C6H5OH + 470 g C4H4O6K2.0.5H2O + 112 g KOH / l H2O

HS Nr: 38220000

UN: 2821 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H331 - H301 - H311 - H314 - H341 - H373
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1816.5000	5 l	PEB

CL02.1820 — Reagent 780294 — AUTOMATEX

Use: TMAR SiO2 Det. acc. AXFLOW
Composition: 20 g C14H20N2O6S + 80 g K2S2O5 / l H2O

Density: 1,04 g/ml

HS Nr: 38220000

UN: 2693 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - EUH031
PNrs: P262

Art.Nr.	Pack	Pack Type
CL02.1820.5000	5 l	PE
CL02.1820.9010	10 l	PE

CL02.1813 — Reagent 780293 — AUTOMATEX

Use: TMAR Silicon Det. acc. AXFLOW
Composition: 30 g (NH4)6Mo7O24.4H2O + 18.4 ml NH4OH 20% / l H2O

Mol.Weight: 1235.86 Density: 1,02 g/ml

CasNr: 12054-85-2 EINECSNr.: 234-722-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1813.5000	5 l	PE
CL02.1813.9010	10 l	PE

CL02.1806 — Reagent 780245 — AUTOMATEX

Use: TMAR Ammonium-Phenol Det. acc. AXFLOW
Composition: 60 g NaOH + 40 g EDTAdiNa.2H2O / l H2O

Density: 1,08 g/ml

HS Nr: 38220000

UN: 3266 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1806.5000	5 l	PE
CL02.1806.9010	10 l	PE

CL02.1810 — Reagent 780115 — AUTOMATEX

Use: TMAR Silicon Det. acc. AXFLOW
Composition: 55.2 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,02 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL02.1810.5000	5 l	PE
CL02.1810.9010	10 l	PE

CL02.1808 — Reagent 224 — AUTOMATEX

Use: TMAR Phosphates Det. acc. AXFLOW
Composition: 60 g (NH4)6Mo7O24.4H2O + 20 ml NH4OH 25% / l H2O

Density: 1,03 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1808.5000	5 l	PE

CL02.1807 — Reagent 223 — AUTOMATEX

Use: TMAR Phosphates Det. acc. AXFLOW
Composition: 185 g H2SO4 + 25 g C6H8O7.1H2O / l H2O

Density: 1,15 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 30 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1807.5000	5 l	PE

CL03.1805 — Redox standard solution +500 mV - 25°C — HYDREX

Use: RedOx meas. calibration - Hg/Hg2Cl2 in sat. KCl
Composition: Fe(NH4)2(SO4)2.6H2O/Fe(NH4)(SO4)2.12H2O/H2SO4

Density: 1,04 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1805.0500	500 ml	PE

CL03.1801 HYDREX
Redox standard solution +430 mV

Use: Light's sol. - RedOx meas. calibration - Hg/Hg2Cl2 in sat. KCl
Composition: Fe(NH4)2(SO4)2.6H2O/Fe(NH4)(SO4)2.12H2O/H2SO4

Density: 1,10 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1801.0500	500 ml	PE
CL03.1801.1000	1 l	PE

CL03.1804 HYDREX
Redox standard solution +358 mV - 25°C

Use: RedOx meas. calibration - Ag/AgCl in sat. KCl
Composition: K3(Fe(CN)6)/K4(Fe(CN)6).3H2O/H2O (Store dark and cold!)

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1804.0500	500 ml	PE
CL03.1804.1000	1 l	PE

CL03.1802 HYDREX
Redox standard solution +183 mV

Use: ZoBell's sol. - RedOx meas. calibration - Hg/Hg2Cl2 in sat. KCl
Composition: K4(Fe(CN)6).3H2O/K3(Fe(CN)6)/KCl (Store dark and cold!)

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1802.0500	500 ml	PE
CL03.1802.1000	1 l	PE

CL03.1803 HYDREX
Redox standard solution +124 mV - 25°C

Use: RedOx meas. calibration - Ag/AgCl in sat. KCl
Composition: K3(Fe(CN)6)/K4(Fe(CN)6).3H2O/H2O (Store dark and cold!)

Density: 1,04 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1803.0500	500 ml	PE
CL03.1803.1000	1 l	PE

CL02.1811 AUTOMATEX
Reduction solution for silicon analyser

Use: TMAR Silicon Det. acc. AXFLOW
Composition: C14H20N2O6S/K2S2O5/H2O

HS Nr: 38220000

RNrs: 31 - 37 - 41

SNrs: 26 - 39

Art.Nr.	Pack	Pack Type
CL02.1811.1000	1 l	PEB

CL07.0208 HYDREX
Reference buffer pH 10.015

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 10.015 (±0.01/25°C) - 2.64 g Na2CO3 + 2.09 g NaHCO3 / l

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0208.0500	500 ml	PE

CL07.0207 HYDREX
Reference buffer pH 9.18

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 9.18 (±0.01/25°C) - 3.81 g Na2B4O7.10H2O / l H2O

Mol.Weight: 381.37

Density: 1,01 g/ml

CasNr: 1303-96-4 EINECSNr.: 215-540-4 HS Nr: 28401990

Art.Nr.	Pack	Pack Type
CL07.0207.0500	500 ml	PE

CL07.0206 HYDREX
Reference buffer pH 7.41

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 7.41 (±0.01/25°C) - 1.18 g KH2PO4 + 4.30 g Na2HPO4 / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0206.0500	500 ml	PE

CL07.0205 HYDREX
Reference buffer pH 6.87

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 6.87 (±0.01/25°C) - 3.39 g KH2PO4 + 3.53 g Na2HPO4 / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0205.0500	500 ml	PE

CL07.0204 HYDREX
Reference buffer pH 4.005

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 4.005 (±0.01/25°C) - 10.13 g C8H5KO4 / l H2O

Mol.Weight: 204.23 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL07.0204.0500	500 ml	PE

CL07.0203 HYDREX
Reference buffer pH 3.78

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 3.78 (±0.01/25°C) - 11.41 g C4H7KO7 / l H2O

Mol.Weight: 230.22 Density: 1,00 g/ml

CasNr: 866-83-1 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.0203.0500	500 ml	PE

CL07.0202 HYDREX
Reference buffer pH 3.56

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 3.56 (±0.01/25°C) - 6 g C4H5KO6 / l H2O

Mol.Weight: 188.14 Density: 1,00 g/ml

CasNr: 868-14-4 EINECSNr.: 212-769-1 HS Nr: 29181300

Art.Nr.	Pack	Pack Type
CL07.0202.0500	500 ml	PE

CL07.0201 HYDREX
Reference buffer pH 1.68

Use: For laboratory use, Reagent acc. Eur. Ph. 4(2.2.3) - pH measurements
Composition: pH 1.68 (±0.01/25°C) - 12.61 g C4H3KO8.2H2O / l H2O

Mol.Weight: 254.20 Density: 1,00 g/ml

CasNr: 6100-20-5 EINECSNr.: 204-874-6 HS Nr: 29171100

Art.Nr.	Pack	Pack Type
CL07.0201.0500	500 ml	PE

CL02.1837
Regeneration solution for electrodes

Use: For laboratory use
Composition: 25 g NH4HF2 / l H2O

Density: 1,00 g/ml

CasNr: 1341-49-7 EINECSNr.: 215-676-4 HS Nr: 38220000
UN: 2817 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H301 - H314
PNrs: P280 - P301 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1837.0100	100 ml	PE

CL02.1802
Reinhold's reagent

Use: Diagnostic
Composition: TRIS-Thymol reagens

HS Nr: 38220000

RNrs: 22 - 36/37/38 - 41
SNrs: 7 - 25 - 26 - 27 - 28A - 37

Art.Nr.	Pack	Pack Type
CL02.1802.1000	1 l	PE

NEW CL00.1812
Resorcinol v.p.

Use: For laboratory use, BP, Ph. Eur., USP
Composition: 99+% C6H6O2

Mol.Weight: 110.11 Density: 1,28 g/cm3

Assay >99%

CasNr: 108-46-3 EINECSNr.: 203-585-2 HS Nr: 29072100
UN: 2876 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.1812.0100	100 g	PE

Resorcinolphthalein see Fluoresceine sodium

CL01.1801 IONEX
Rhenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 1.441 g NH4ReO4 / l H2O

Mol.Weight: 268.24 Density: 1,00 g/ml

CasNr: 13598-65-7 EINECSNr.: 237-075-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.1801.0100	100 ml	PE
CL01.1801.0500	500 ml	PE/H

CL01.1802 IONEX
Rhenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 1 g Re / l 2 to 5% HNO3

Density: 1,03 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1802.0100	100 ml	PE
CL01.1802.0500	500 ml	PE/H

CL01.1803 IONEX
Rhenium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 14.41 g NH4ReO4 / l H2O

Mol.Weight: 268.24

Density: 1,00 g/ml

CasNr: 13598-65-7 EINECSNr.: 237-075-6

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.1803.0100	100 ml	PE
CL01.1803.0500	500 ml	PE/H

CL01.1804 IONEX
Rhenium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 10 g Re / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1804.0100	100 ml	PE
CL01.1804.0500	500 ml	PE/H

CL01.1811 IONEX
Rhodium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Rh(3+) - Method Accuracy ±0.4%
Composition: 2.558 g RhCl3.3H2O/ l 10 to 20% HCl

Density: 1,06 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1811.0100	100 ml	PE
CL01.1811.0500	500 ml	PE/H

CL01.1813 IONEX
Rhodium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Rh(3+) - Method Accuracy ±0.4%
Composition: 25.58 g RhCl3.3H2O/ l 10 to 20% HCl

Density: 1,06 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1813.0100	100 ml	PE
CL01.1813.0500	500 ml	PE/H

CL11.1819 IONEX
Rhodium standard solution

Use: Solution contains 1000 µg/g of Rh(3+) (±5 µg - 20°C)
Composition: Rh in Xylene

Density: 0,86 g/ml

HS Nr: 38220000

UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315

PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL11.1819.0050	50 g	GVB

NEW CL00.1955
Rhodizonic acid disodium salt a.r.

Use: For laboratory use, indicator for sulfate titration
Composition: 98.5+% C6Na2O6

Mol.Weight: 214.04

Assay	>98.5%

CasNr: 523-21-7 EINECSNr.: 208-340-3

HS Nr: 29144090

Art.Nr.	Pack	Pack Type
CL00.1955.0005	5 g	GVB

CL02.1812 AUTOMATEX
Rhodol reduction solution for silicon analyser

Use: TMAR Silicon Det. acc. SERES
Composition: 10 g C14H20N2O6S + 80 g K2S2O5 / l H2O

Density: 1,10 g/ml

HS Nr: 38220000

UN: 2693 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - EUH031

PNrs: P262

Art.Nr.	Pack	Pack Type
CL02.1812.1000	1 l	PE
CL02.1812.2500	2,5 l	PE

NEW

CL00.1813
D-(-)-Ribose v.p.

Use: For laboratory use, for biochemistry
Composition: 99+% C5H10O5

Mol.Weight: 150.13

CasNr: 50-69-1 EINECSNr.: 200-059-4 HS Nr: 29400000

Art.Nr.	Pack	Pack Type
CL00.1813.0025	25 g	GVB

CL00.1801
Risinus oil v.p.

Use: For laboratory use, Ph. Eur.
Composition: Castor oil

Density: 0,91 g/ml

CasNr: 8001-97-4 EINECSNr.: 232-293-8



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1801.1000	1 l	PE

CL01.1821
IONEX
Rubidium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 1.36 g Rb2CO3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1821.0100	100 ml	PE
CL01.1821.0500	500 ml	PE/H

CL01.1822
IONEX
Rubidium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 1.36 g Rb2CO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1822.0100	100 ml	PE
CL01.1822.0500	500 ml	PE/H

CL01.1824
IONEX
Rubidium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 13.6 g Rb2CO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1824.0100	100 ml	PE
CL01.1824.0500	500 ml	PE/H

CL01.1825
IONEX
Rubidium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 1.415 g RbCl / l H2O

Mol.Weight: 120.92

Density: 1,00 g/ml

CasNr: 7791-11-9 EINECSNr.: 232-240-9 HS Nr: 28273980

Art.Nr.	Pack	Pack Type
CL01.1825.0500	500 ml	PE/H

CL00.1804
Rubidium carbonate v.p.

Use: For laboratory use
Composition: 99+% Rb2CO3

Mol.Weight: 230.95

Assay	>99%
Alumininium (Al)	<0.001%
Caesium (Cs)	<0.02%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.0003%
Potassium (K)	<0.2%
Lithium (Li)	<0.00005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.02%
Lead (Pb)	<0.0003%
Zinc (Zn)	<0.0003%
Chloride	<0.002%
Sulfate	<0.01%
Nitrogen (N)	<0.003%

CasNr: 584-09-8 EINECSNr.: 209-530-9



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1804.0010	10 g	PE
CL00.1804.0100	100 g	PE

CL00.1805
Rubidium chloride a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% RbCl

Mol.Weight: 120.92 Density: 2,76 g/cm3

Assay	>99.5%
Alumininium (Al)	<0.001%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.0003%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0003%
Zinc (Zn)	<0.0003%
Sulfate	<0.005%
Nitrogen (N)	<0.003%

CasNr: 7791-11-9 EINECSNr.: 232-240-9 HS Nr: 28273990

Art.Nr.	Pack	Pack Type
CL00.1805.0010	10 g	PE
CL00.1805.0100	100 g	PE

CL00.1806
Rubidium sulfate (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 99+% Rb2SO4

Mol.Weight: 266.99 Density: 3,613 mg/cm3

Assay	>99%
Alumininium (Al)	<0.05ppm
Boron (B)	<0.05ppm
Barium (Ba)	<2ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Caesium (Cs)	<20ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.05ppm
Potassium (K)	<500ppm
Lithium (Li)	<0.4ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<2ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.005ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.005ppm

CasNr: 7488-54-2 EINECSNr.: 231-301-7

Art.Nr.	Pack	Pack Type
CL00.1806.0025	25 g	PE
CL00.1806.0100	100 g	PE

CL01.1831
Ruthenium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Ru(3+) - Method Accuracy ±0.3%
Composition: 2.6 g RuCl3.3H2O / l 10 to 20% HCl

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1831.0100	100 ml	PE
CL01.1831.0500	500 ml	PE/H

CL01.1834
Ruthenium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Ru(3+) - Method Accuracy ±0.3%
Composition: 26 g RuCl3.3H2O / l 10 to 20% HCl

Density: 1,06 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1834.0100	100 ml	PE
CL01.1834.0500	500 ml	PE/H

CL11.1839
Ruthenium standard solution

IONEX

Use: Solution contains 1000 µg/g of Ru(3+) (±5 µg - 20°C)
Composition: Ru in Xylene

Density: 0,85 g/ml

HS Nr: 38220000

UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL11.1839.0050	50 g	GVB

CL00.1810 IONEX
Ruthenium(III) chloride.xaq a.r.

Use: For laboratory use
Composition: 99.9+% RuCl3.xH2O

Mol.Weight: 207.43 Density: 3,5 g/cm3

Assay	>99.9%
Silver (Ag)	< 40 ppm
Alumininium (Al)	< 5 ppm
Gold (Au)	< 40 ppm
Boron (B)	< 10 ppm
Calcium (Ca)	< 40 ppm
Cadmium (Cd)	< 11 ppm
Chromium (Cr)	< 2 ppm
Copper (Cu)	< 19 ppm
Iron (Fe)	< 660 ppm
Iridium (Ir)	< 200 ppm
Potassium (K)	< 100 ppm
Magnesium (Mg)	< 80 ppm
Sodium (Na)	< 200 ppm
Palladium (Pd)	< 120 ppm
Platinum (Pt)	< 150 ppm
Rhodium (Rh)	< 40 ppm
Ruthenium (Ru)	= 40.51 %
Silicon (Si)	< 100 ppm

CasNr: 14898-67-0 EINECSNr.: 233-167-5 HS Nr: 28439090
UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1810.0001	1 g	GVB
CL00.1810.0005	5 g	GVB

CL00.1809 IONEX
Ruthenium(III) chloride, anhydrous a.r.

Use: *For laboratory use
Composition: RuCl3

Mol.Weight: 207.43

Silver (Ag)	< 40 ppm
Alumininium (Al)	< 5 ppm
Gold (Au)	< 40 ppm
Boron (B)	< 10 ppm
Calcium (Ca)	< 40 ppm
Cadmium (Cd)	< 11 ppm
Chromium (Cr)	< 2 ppm
Copper (Cu)	< 19 ppm
Iron (Fe)	< 660 ppm
Iridium (Ir)	< 200 ppm
Potassium (K)	< 100 ppm
Magnesium (Mg)	< 80 ppm
Sodium (Na)	< 200 ppm
Palladium (Pd)	< 120 ppm
Platinum (Pt)	< 150 ppm
Rhodium (Rh)	< 40 ppm
Ruthenium (Ru)	= 40.51 %
Silicon (Si)	< 100 ppm

CasNr: 10049-08-8 EINECSNr.: 233-167-5 HS Nr: 28439090
UN: 1759 ADR 8, I IATA 8, I IMDG 8, I



DANGER.
HNrs: H302 - H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1809.0005	5 g	GVB

CL07.1801 ANALYT
Ruthenium red solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1075201)
Composition: 0.8 g Cl6H42N14O2Ru3.4H2O + 95 g (CH3COO)2Pb.3H2O / l H2O

Mol.Weight: 379.33 Density: 1,08 g/ml

CasNr: 6080-56-4 EINECSNr.: 206-104-4 HS Nr: 29152900
UN: 1616 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H351 - H360 - H373 - H410
PNrs: P281 - P273 - P308 + P313 - P314

Art.Nr.	Pack	Pack Type
CL07.1801.0100	100 ml	GVB

CL00.1927 IONEX
Saccharose a.r.

Use: For laboratory use, ACS
Composition: 99+% C12H22O11

Mol.Weight: 342.30

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.03%
Loss on drying	<0.01%
Inverted Sugars	< 0.05%
Free Acid	<0.0008 meq/g
Nitrogen (N)	<0.001%
Chloride	<0.002%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.0001%
Specific Optical Rotation	+66.3° to 66.8°
Residue After Ignition	<0.01%
Iron (Fe)	<0.0005%
Acidity	<0.0008meq/g

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019910

Art.Nr.	Pack	Pack Type
CL00.1927.1000	1 kg	PE

NEW CL12.1924 IONEX
Saccharose 60 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 600 g C12H22O11 / kg H2O (= 60°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,2864 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1924.0025	25 ml	DFPE

NEW **CL12.1923** IONEX

Saccharose 55 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 550 g C12H22O11 / kg H2O (= 55°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,2580 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1923.0025	25 ml	DFPE

NEW **CL12.1919** IONEX

Saccharose 30 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 300 g C12H22O11 / kg H2O (= 30°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,1270 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1919.0025	25 ml	DFPE

CL12.1907 IONEX

Saccharose 50 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 500 g C12H22O11 / kg H2O (= 50°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,228 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1907.0025	25 ml	DFPE

NEW **CL12.1918** IONEX

Saccharose 25 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 250 g C12H22O11 / kg H2O (= 25°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,1036 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1918.0025	25 ml	DFPE

NEW **CL12.1922** IONEX

Saccharose 45 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 450 g C12H22O11 / kg H2O (= 45°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,2026 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1922.0025	25 ml	DFPE

CL12.1903 IONEX

Saccharose 23.8 weight % solution

Use: For analysis of wines and vinegars - For refractometers calibratiion.
Composition: 261.56 g C12H22O11 / l H2O

Mol.Weight: 342.30 Density: 1,099 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1903.1000	1 l	PE

NEW **CL12.1921** IONEX

Saccharose 40 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 400 g C12H22O11 / kg H2O (= 40°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,1765 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1921.0025	25 ml	DFPE

NEW **CL12.1917** IONEX

Saccharose 20 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 200 g C12H22O11 / kg H2O (= 20°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0810 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1917.0025	25 ml	DFPE

NEW **CL12.1920** IONEX

Saccharose 35 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 350 g C12H22O11 / kg H2O (= 35°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,1513 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1920.0025	25 ml	DFPE

CL12.1902 IONEX

Saccharose 19.4 weight % solution

Use: For analysis of wines and vinegars - For refractometers calibratiion.
Composition: 210.88 g C12H22O11 / l H2O

Mol.Weight: 342.30 Density: 1,087 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1902.1000	1 l	PE

NEW **CL12.1916** IONEX

Saccharose 15 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 150 g C12H22O11 / kg H2O (= 15°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0592 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1916.0025	25 ml	DFPE

NEW **CL12.1912** IONEX

Saccharose 11.2 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 112 g C12H22O11 / kg H2O (= 11.2°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0431 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1912.0025	25 ml	DFPE

CL12.1901 IONEX

Saccharose 14.9 weight % solution

Use: For analysis of wines and vinegars - For refractometers calibratiion.
Composition: 160.77 g C12H22O11 / l H2O

Mol.Weight: 342.30 Density: 1,079 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1901.1000	1 l	PE

NEW **CL12.1911** IONEX

Saccharose 10 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 100 g C12H22O11 / kg H2O (= 10°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0381 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1911.0025	25 ml	DFPE

NEW **CL12.1915** IONEX

Saccharose 12.5 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 125 g C12H22O11 / kg H2O (= 12.5°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0486 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1915.0025	25 ml	DFPE

NEW **CL12.1910** IONEX

Saccharose 7 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 70 g C12H22O11 / kg H2O (= 7°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0259 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1910.0025	25 ml	DFPE

NEW **CL12.1914** IONEX

Saccharose 12 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 120 g C12H22O11 / kg H2O (= 12°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0465 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1914.0025	25 ml	DFPE

NEW **CL12.1909** IONEX

Saccharose 5 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 50 g C12H22O11 / kg H2O (= 5°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0178 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1909.0025	25 ml	DFPE

NEW **CL12.1913** IONEX

Saccharose 11.5 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: 115 g C12H22O11 / kg H2O (= 11.5°Bx at 20°C)

Mol.Weight: 342.30 Density: 1,0444 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1913.0025	25 ml	DFPE

NEW **CL12.1908** IONEX

Saccharose 0 weight % solution

Use: For analysis of wines and vinegars - For Brix refractometer calibratiion.
Composition: H2O (= 0°Bx at 20°C)

Density: 1,000 g/ml

CasNr: 57-50-1 EINECSNr.: 200-334-9 HS Nr: 17019990

Art.Nr.	Pack	Pack Type
CL12.1908.0025	25 ml	DFPE

CL04.1901 — Safranine O acc. Gram-Hucker solution

INDEX

Use: Microbiologic colourations (C.I. 50240)
Composition: 4 g C20H19ClN4 / l C2H5OH 20%

Density: 0,95 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL04.1901.0250	250 ml	GVB
CL04.1901.1000	1 l	GVB

NEW CL04.1902 — Safranine O solution

INDEX

Use: Microbiologic colourations (C.I. 50240)
Composition: 1.8 g C20H19ClN4 / l H2O

Density: 0,99 g/ml

CasNr: 477-73-6 EINECSNr.: 207-518-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL04.1902.1000	1 l	GVB

Salicylic acid sodium salt see Sodium salycilate

CL00.1941 — Salicylic acid v.p.

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 99+% C7H6O3

Mol.Weight: 138.12 Density: 1,443 g/cm3

Assay	>99%
Non Volatiles	<0.05%
Chloride	<0.01%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.002%

CasNr: 69-72-7 EINECSNr.: 200-712-3 HS Nr: 29182100




DANGER.
HNrs: H302 - H318

PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.1941.0250	250 g	PE
CL00.1941.1000	1 kg	PE

Salicylsulfonic see Sulfosalicylic-(5-) acid indicator

Salt ammoniac see Ammonium chloride

Salt of hartshorn see Ammonium carbonate

Salt see Sodium chloride

CL01.1901 — Samarium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Sm(3+) - Method Accuracy ±0.3%
Composition: 1.16 g Sm2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1901.0100	100 ml	PE
CL01.1901.0500	500 ml	PE/H

CL01.1903 — Samarium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Sm(3+) - Method Accuracy ±0.3%
Composition: 11.6 g Sm2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1903.0100	100 ml	PE
CL01.1903.0500	500 ml	PE/H

CL00.1921 — Samarium(III) oxide a.r.

IONEX

Use: For laboratory use
Composition: 99.99+% Sm2O3

Mol.Weight: 348.80 Density: 8,35 g/cm3

Assay	>99.99%
Samarium (Sm)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12060-58-1 EINECSNr.: 235-043-6 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.1921.0010	10 g	PE

Sand, white quartz see Quartz mineral wool

CL01.1911 IONEX
Scandium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sc(3+) - Method Accuracy ±0.4%
Composition: 1.534 g Sc_2O_3 / l 2 to 5% HNO_3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1911.0100	100 ml	PE
CL01.1911.0500	500 ml	PE/H

CL01.1913 IONEX
Scandium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sc(3+) - Method Accuracy ±0.4%
Composition: 15.34 g Sc_2O_3 / l 2 to 5% HNO_3

Density: 1,05 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1913.0100	100 ml	PE
CL01.1913.0500	500 ml	PE/H

CL11.1919
Scandium standard oil solution

Use: Solution contains 1000 µg/g of Sc (±5 µg - 20°C)
Composition: Sc in Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1919.0050	50 g	GVB

CL00.1916 IONEX
Scandium(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Sc_2O_3

Mol.Weight: 137.91 Density: 3,86 g/cm3

Assay	>99.99%
Scandium (Sc)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12060-08-1 EINECSNr.: 235-042-0 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.1916.0001	1 g	PE

CL02.1901
Schiff's reagent

Use: For laboratory use, aldehyde Det.
Composition: 0.1% $C_{19}H_{18}N_3Cl$ / l ±1% H_2SO_3/H_2O sol.

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1901.0250	250 ml	GVB
CL02.1901.1000	1 l	PEB

SDS see Sodium dodecyl sulfate

CL03.1901 HYDREX
SDS-Tris-Glycin-Buffer pH 8.3

Use: For electrophorese purpose
Composition: TRIS 0.25 mol/l + 1.92 mol/l glycin + 1% Nadodecylsulfaat in H_2O

Density: 1,06 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1901.1000	1 l	PE

CL00.2631 ANALYT
Sea sand, acid washed and calcinated a.r.

Use: For laboratory use, DAB
Composition: See sand, acid washed and calcinated

Mol.Weight: 60.09 Density: 2,66 g/cm3

Iron Soluble in Acid	<0.01%
Soluble in Acid	<0.15%
Loss on ignition	<0.05%
Chloride	<0.005%
Particle size	= 0.1-0.3 mm

CasNr: 7631-86-9 EINECSNr.: 231-545-4 HS Nr: 25051000

Art.Nr.	Pack	Pack Type
CL00.2631.1000	1 kg	PE
CL00.2631.5000	5 kg	PE

CL00.1924
Selenium, powder a.r.

Use: For laboratory use
Composition: 99.5+% Se

Mol.Weight: 78.96 Density: 4,28 g/cm3

Assay	>99.5%
Copper (Cu)	<0.005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.05%
Non Volatiles	<0.5%

CasNr: 7782-49-2 EINECSNr.: 231-957-4 HS Nr: 28049000




DANGER.
HNrs: H331 - H301 - H373 - H413
PNrs: P273 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1924.0050	50 g	PE

CL01.1921 IONEX
Selenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Se(4+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 10% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1921.0100	100 ml	PE
CL01.1921.0500	500 ml	PE/H
CL01.1921.5000	5 l	PE

CL01.1922 IONEX
Selenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1922.0100	100 ml	PE
CL01.1922.0500	500 ml	PE/H

CL01.1923 IONEX
Selenium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 10 g Se / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1923.0100	100 ml	PE
CL01.1923.0500	500 ml	PE/H

NEW CL01.1925 IONEX
Selenium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 4.674 g Na2SeO4.10H2O / l H2O

Mol.Weight: 369.09 Density: 1,01 g/ml

CasNr: 10102-23-5 EINECSNr.: 034-002 HS Nr: 38220000

UN: 3440 ADR 6.1, III IATA 6.1, III IMDG 6.1, III





DANGER.
HNrs: H301 - H331 - H373 - H410
PNrs: P261 - P273 - P301 + P310 - P311 - P501

Art.Nr.	Pack	Pack Type
CL01.1925.0500	500 ml	PE/H

CL01.1926 IONEX
Selenium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Se(4+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 10% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1926.0500	500 ml	PE/H

CL01.1927 IONEX
Selenium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1927.0250	250 ml	PE
CL01.1927.0500	500 ml	PE/H

CL11.1928
Selenium standard oil solution

Use: Solution contains 5000µg/g of Se (±25 µg - 20°C)
Composition: Se in Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1928.0050	50 g	GVB

CL11.1929
Selenium standard oil solution

Use: Solution contains 1000 µg/g of Se (±5 µg - 20°C)
Composition: Se in Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1929.0050	50 g	GVB

CL07.1906
Selenium standard solution

IONEX

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of Se(4+)
Composition: 0.140 g SeO_2 + 8 ml HCl 37% / l H_2O

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1906.1000	1 l	PE

NEW CL00.1945
Selenium dioxide p.

Use: For laboratory use
Composition: 98+% O_2Se

Mol.Weight: 110.95

Assay	>98%

CasNr: 7446-08-4 EINECSNr.: 231-194-7 HS Nr: 28112990
UN: 3283 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 + H331 - H373 - H410
PNrs: P273 - P304 + P340 - P314 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.1945.0050	50 g	PE

NEW CL00.1946
Semicarbazide hydrochloride p.

Use: For laboratory use
Composition: 98+% CH_6ClN_3O

Mol.Weight: 111.53

Assay	>98%

CasNr: 563-41-7 EINECSNr.: 209-247-0 HS Nr: 29280090
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H315 - H319
PNrs: P260 - P302 + P352 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.1946.0100	100 g	PE

NEW CL00.1947
L-Serine v.p.

Use: For laboratory use, Ph. Eur., USP
Composition: 98.5+% $C_3H_7NO_3$

Mol.Weight: 105.09

Assay	>98.5%

CasNr: 56-45-1 EINECSNr.: 200-274-3 HS Nr: 29225000

Art.Nr.	Pack	Pack Type
CL00.1947.0025	25 g	GVB

CL00.1922
Silicagel

Use: For laboratory use
Composition: Silicagel

Density: 0,75 g/cm3

Loss on drying	<2%
Maximum water absorbance capacity	>25%

CasNr: 7631-86-9 HS Nr: 28112200

Art.Nr.	Pack	Pack Type
CL00.1922.1000	1 kg	PE

CL00.1920
Silicagelpearls with orange indicator

Use: For laboratory use
Composition: Silicagel orange (2,5mm - 5mm)

Density: 0,7 g/cm3

Loss on drying	<2%
Maximum water absorbance capacity	>25%

CasNr: 7631-86-9 HS Nr: 28112200

Art.Nr.	Pack	Pack Type
CL00.1920.1000	1 kg	PE

CL01.1941
Silicate standard solution (Ion HIQU)

IONEX

Use: Solution contains 1000 µg/ml of SiO_2 (±2 µg - 20°C)
Composition: 1 g SiO_2 / l 0.4% NaOH

Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.1941.0100	100 ml	PE
CL01.1941.0500	500 ml	PE/H

CL01.1946 IONEX
Silicate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of SiO2 (±2 µg - 20°C)
Composition: 1 g SiO2 / l 0.4% NaOH

Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.1946.0500	500 ml	PE/H

NEW CL00.1944
Silicic acid, powder v.p.

Use: For laboratory use
Composition: 99+% SiO2.xH2O

Mol.Weight: 60.08 Density: 2,00 g/cm3

Assay	>99%
Loss on ignition	<15%
Chloride	<0.05%
Sulfate	<0.5%
Heavy Metals as Lead (Pb)	<0.0025%
Iron (Fe)	<0.03%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.001%

CasNr: 10279-57-9 EINECSNr.: 231-545-4 HS Nr: 28112200

Art.Nr.	Pack	Pack Type
CL00.1944.0250	250 g	PE

CL01.1931 IONEX
Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 2.14 g SiO2 / l 2% KOH

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1931.0100	100 ml	PE
CL01.1931.0500	500 ml	PE/H

CL01.1935 IONEX
Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 2.14 g SiO2 / l 2% NaOH

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1935.0100	100 ml	PE
CL01.1935.0500	500 ml	PE/H

CL01.1945 IONEX
Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si - Method Accuracy ±0.3%
Composition: 6.336 g (NH4)2SiF6 / l 5% HF

Density: 1,03 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1945.0100	100 ml	PE
CL01.1945.0500	500 ml	PE/H

CL01.1932 IONEX
Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si - Method Accuracy ±0.5%
Composition: 1 g Si / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1932.0100	100 ml	PE
CL01.1932.0500	500 ml	PE/H

CL01.1999 IONEX
Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si - Method Accuracy ±0.3%
Composition: 6.336 g (NH4)2SiF6 / l H2O

Mol.Weight: 160.1144 Density: 1,03 g/ml

CasNr: 16919-19-0 EINECSNr.: 240-968-3 HS Nr: 28269080

Art.Nr.	Pack	Pack Type
CL01.1999.0100	100 ml	PE
CL01.1999.0500	500 ml	PE/H

CL01.1943 IONEX
Silicium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Si - Method Accuracy ±0.3%
Composition: 63.36 g (NH4)2SiF6 / l 5% HF

Density: 1,07 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1943.0100	100 ml	PE
CL01.1943.0500	500 ml	PE/H

CL01.1933 IONEX
Silicium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 21.4 g SiO2 / l 2% KOH

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1933.0100	100 ml	PE
CL01.1933.0500	500 ml	PE/H

CL01.1934 IONEX
Silicium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Si - Method Accuracy ±0.3%
Composition: 10 g Si / l 2 to 5% HNO3 + traces HF

Density: 1,06 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1934.0100	100 ml	PE
CL01.1934.0500	500 ml	PE/H

CL01.1936 IONEX
Silicium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 2.14 g SiO2 / l 2% KOH

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.1936.0250	250 ml	PE
CL01.1936.0500	500 ml	PE/H

CL11.1938
Silicium standard oil solution

Use: Solution contains 5000µg/g of Si (±25 µg - 20°C)
Composition: Si in Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1938.0050	50 g	GVB

CL11.1909
Silicium standard oil solution

Use: Solution contains 2500 µg/g of Si (±25 µg - 20°C)
Composition: Si in Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1909.0050	50 g	GVB

CL11.1939
Silicium standard oil solution

Use: Solution contains 1000 µg/g of Si (±5 µg - 20°C)
Composition: Si in Standard matrix oil 40-50 mPa

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1939.0050	50 g	GVB

CL01.1942 IONEX
Silicium dioxide standard solution 1000 µg/ml (Plasma

Use: Solution contains 990 - 1010 µg/ml of SiO2 - Method Accuracy ±0.3%
Composition: 2.965 g (NH4)2SiF6 / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.1942.0100	100 ml	PE
CL01.1942.0500	500 ml	PE/H

Silicium dioxide see Quartz mineral wool

Silicium(IV) oxide see Quartz mineral wool

CL00.1906
Silicon antifoam

Use: For laboratory use
Composition: Silicon antifoam

Density: 1,00 g/ml

Viscosity	= 2500 CPS

HS Nr: 39100000

Art.Nr.	Pack	Pack Type
CL00.1906.1000	1 l	PEB

CL12.1904
Silicon antifoam

Use: For analysis of wines and vinegars
Composition: Silicon antifoam

Density: 1,00 g/ml

HS Nr: 39100000

Art.Nr.	Pack	Pack Type
CL12.1904.0100	100 ml	GVB

Silicon dioxide see Quartz mineral wool

CL00.1904
Silicon grease

Use: For laboratory use
Composition: Silicon grease

HS Nr: 39100000

Art.Nr.	Pack	Pack Type
CL00.1904.0035	35 g	tube

CL00.1919
Silicon vacuüm grease

Use: For laboratory use
Composition: Silicon vacuüm grease

HS Nr: 39100000

Art.Nr.	Pack	Pack Type
CL00.1919.0001	1 pck	

CL00.1918
Silicon oil

Use: For laboratory use and heating baths up to 250°C
Composition: Silicon oil

Density: 0,97 g/ml

Viscosity	: 332-367
Colour	< 35 APHA

CasNr: 68083-14-7

HS Nr: 39100000

Art.Nr.	Pack	Pack Type
CL00.1918.1000	1 l	PE
CL00.1918.5000	5 l	PE
CL00.1918.9025	25 l	PE

CL01.2601 IONEX
Silver standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 1 g Ag / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2601.0100	100 ml	PE
CL01.2601.0500	500 ml	PE/H

CL01.2603 IONEX
Silver standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 10 g Ag / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2603.0100	100 ml	PE
CL01.2603.0500	500 ml	PE/H

CL01.2605 IONEX
Silver standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 1.575 g AgNO3 / l H2O

Mol.Weight: 169.87 Density: 1,00 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100

Art.Nr.	Pack	Pack Type
CL01.2605.0500	500 ml	PE/H

CL01.2606 IONEX
Silver standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 1.575 g AgNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2606.0250	250 ml	PE
CL01.2606.0500	500 ml	PE/H

CL11.2618 IONEX
Silver standard oil solution

Use: Solution contains 5000µg/g of Ag(1+) (±25 µg - 20°C)
Composition: Ag in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2618.0050	50 g	GVB

CL11.2619 IONEX
Silver standard oil solution

Use: Solution contains 1000 µg/g of Ag(1+) (±5 µg - 20°C)
Composition: Ag in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2619.0050	50 g	GVB

CL07.2610 IONEX
Silver standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 5 µg/ml of Ag(1+)
Composition: 0.790 g AgNO3 / l H2O (dilute 1/100 before use)

Mol.Weight: 169.87 Density: 1,00 g/ml

CasNr: 7761-88-8 HS Nr: 28432100

Art.Nr.	Pack	Pack Type
CL07.2610.1000	1 l	PEB

CL00.2636
Silver bromide v.p.

Use: For laboratory use
Composition: 99+% AgBr

Mol.Weight: 187.77 Density: 6,47 g/cm3

Assay	>99%
Silver (Ag)	: 57.2-57.6%

CasNr: 7785-23-1 EINECSNr.: 232-076-8 HS Nr: 28432900

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL00.2636.0025	25 g	PEB

NEW CL00.2648
Silver carbonate v.p.

Use: For laboratory use
Composition: 99+% Ag2CO3

Mol.Weight: 275.75 Density: 6,1 g/cm3

Assay	>99%

CasNr: 534-16-7 EINECSNr.: 208-590-3 HS Nr: 28432900



WARNING.
HNrs: H315 - H319 - H335

PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2648.0025	25 g	GVB

CL00.2635
Silver chloride v.p.

Use: For laboratory use
Composition: 99+% AgCl

Mol.Weight: 143.32 Density: 5,56 g/cm3

Assay	>99%
Silver (Ag)	: 74.9-75.3%
Cadmium (Cd)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.002%

CasNr: 7783-90-6 EINECSNr.: 232-033-3 HS Nr: 28432900

Art.Nr.	Pack	Pack Type
CL00.2635.0025	25 g	GVB

CL00.2634
Silver iodide v.p.

Use: For laboratory use
Composition: 99+% AgI

Mol.Weight: 234.77 Density: 5,70 g/cm3

Assay	>99%
Assay	= 45.7-46.1% Ag
Cadmium (Cd)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.002%
Water	<0.1%

CasNr: 7783-96-2 EINECSNr.: 232-038-0 HS Nr: 28432900



WARNING.
HNrs: H413
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2634.0025	25 g	GVB
CL00.2634.0100	100 g	GVB

CL00.2601
Silver nitrate v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99.8-100.5% AgNO3

Mol.Weight: 169.87 Density: 4,35 g/cm3

Assay	: 99.8-100.5%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.002%
Nitrite	<0.1%
Sulfate	<0.01%

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1493 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2601.0100	100 g	PE
CL00.2601.1000	1 kg	PE

CL00.2614 ANALYT
Silver nitrate a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.99+% AgNO3

Mol.Weight: 169.87 Density: 4,35 g/cm3

Assay	>99.99%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Manganese (Mn)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.0001%
Chloride	<0.0001%
Nitrite	<0.05%
Sulfate	<0.002%
Clarity of the Solution	: Passes Test
Free Acid	: Passes Test
Substances Not Precipitated by Hydrochloric Aicd	<0.01%

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1493 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2614.0025	25 g	PE
CL00.2614.0100	100 g	PE
CL00.2614.0250	250 g	PE
CL00.2614.1000	1 kg	PE

CL02.2640 TITREX
Silver nitrate 10% solution

Use: For laboratory use
Composition: 100 g AgNO3 / l H2O

Mol.Weight: 169.87 Density: 1,10 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1760 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.2640.1000	1 l	PEB

CL07.2602 TITREX
Silver nitrate 42.5 g/l solution R1

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1078301)
Composition: 42.5 g AgNO3 / l H2O

Mol.Weight: 169.87 Density: 1,04 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1760 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.2602.1000	1 l	GVB

CL07.2603 TITREX
Silver nitrate 17 g/l solution R2 - Silver nitrate TS

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1078302) - USP - (61700201) - Jap. Ph.
Composition: 17 g AgNO3 / l H2O

Mol.Weight: 169.87 Density: 1,04 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100



WARNING.
HNrs: H315 - H319 - H410
PNrs: P273 - P280 - P391 - P332 + P313 - P337 + P313

Art.Nr.	Pack	Pack Type
CL07.2603.1000	1 l	GVB

CL05.2626 TITREX
Silver nitrate 1 mol/l

Use: For laboratory use, Titrations
Composition: 169.87 g AgNO3 / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 169.87 Density: 1,15 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1760 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.2626.0500	500 ml	GVB
CL05.2626.1000	1 l	PEB

CL05.2617 TITREX
Silver nitrate 0.282 mol/l

Use: For laboratory use, Titrations
Composition: 47.91g AgNO3 / l H2O = 0.282N (±0.0005/20°C)-(1ml=10mgCl-)

Mol.Weight: 169.87 Density: 1,02 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1760 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.2617.9010	10 l	PEB

CL05.2627 TITREX
Silver nitrate 0.25 mol/l

Use: For laboratory use, Titrations
Composition: 42.468 g AgNO3 / l H2O = 0.25 N (±0.0005/20°C)

Mol.Weight: 169.87 Density: 1,04 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1760 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.2627.1000	1 l	PEB

CL05.2655 TITREX
Silver nitrate 0.2 mol/l

Use: For laboratory use, Titrations
Composition: 33.974 g AgNO3 / l H2O = 0.2 N (±0.0004/20°C)

Mol.Weight: 169.87 Density: 1,026 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 1760 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H272 - H314 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.2655.5000	5 l	PEB

CL05.2603 TITREX
Silver nitrate 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 16.987 g AgNO3 / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 169.87 Density: 1,01 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H410
PNrs: P273 - P280 - P391 - P332 + P313 - P337 + P313

Art.Nr.	Pack	Pack Type
CL05.2603.0250	250 ml	GVB
CL05.2603.1000	1 l	PEB
CL05.2603.5500	5 l	EP
CL05.2603.9010	10 l	PEB
CL05.2603.9520	20 l	EP

CL05.2639 TITREX
Silver nitrate 0.1 mol/l in Propanol-2

Use: For laboratory use, TMAR - Titrations
Composition: 16.987 g AgNO3 / l C3H8O = 0.1 N (±0.0002/20°C)

Mol.Weight: 60.10 Density: 0,79 g/ml

HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - H315 - H410
PNrs: P210 - P233 - P305 + P351 + P338 - P337 + P313 - P280 - P391 - P332 + P313

Art.Nr.	Pack	Pack Type
CL05.2639.1000	1 l	PEB
CL05.2639.2500	2,5 l	PEB

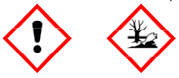
CL07.2613
Silver nitrate 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3005600)
Composition: 16.987 g AgNO3 / l H2O = 0.1 N

Mol.Weight: 169.87 Density: 1,01 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H410
PNrs: P273 - P280 - P391 - P332 + P313 - P337 + P313

Art.Nr.	Pack	Pack Type
CL07.2613.1000	1 l	PEB

CL05.2638
Silver nitrate 0.05 mol/l

TITREX

Use: For laboratory use, Titrations and TMAR Cyanide Det. - Titrations
Composition: 8.4935 g AgNO3 / l H2O = 0.05 N (±0.0001/20°C)

Mol.Weight: 169.87 Density: 1,01 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H410
PNrs: P273 - P280 - P391 - P332 + P313 - P337 + P313

Art.Nr.	Pack	Pack Type
CL05.2638.1000	1 l	PEB

CL05.2602
Silver nitrate 0.0282 mol/l

TITREX

Use: For laboratory use, Titrations & TMAR Chlorine Det. acc. AFNOR T.90.014
Composition: 4.791g AgNO3 / l H2O = 0.0282N (±0.00006/20°C)-(1ml=1mgCl-)

Mol.Weight: 169.87 Density: 1,00 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H410
PNrs: P273 - P280 - P391 - P332 + P313 - P337 + P313

Art.Nr.	Pack	Pack Type
CL05.2602.1000	1 l	PEB
CL05.2602.2500	2,5 l	PEB
CL05.2602.5000	5 l	PEB
CL05.2602.9025	25 l	PEB

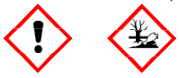
CL05.2637
Silver nitrate 0.025 mol/l

TITREX

Use: For laboratory use, TMAR Cyanide Det. - Titrations
Composition: 4.2463 g AgNO3 / l H2O = 0.025 N (±0.00008/20°C)

Mol.Weight: 169.87 Density: 1,01 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H410
PNrs: P273 - P280 - P391 - P332 + P313 - P337 + P313

Art.Nr.	Pack	Pack Type
CL05.2637.1000	1 l	PEB

CL05.2641
Silver nitrate 0.02 mol/l in Propanol-2

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 3.3974 g AgNO3 / l C3H8O = 0.02 N (±0.00004/20°C)

Mol.Weight: 60.10 Density: 0,79 g/ml

HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2641.1000	1 l	PEB

CL05.2631
Silver nitrate 0.02 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 3.397 g AgNO3 / l H2O = 0.02 N (±0.00004/20°C)

Mol.Weight: 169.87 Density: 1,01 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H410
PNrs: P273 - P280 - P391 - P332 + P313 - P337 + P313

Art.Nr.	Pack	Pack Type
CL05.2631.1000	1 l	PEB
CL05.2631.5000	5 l	PEB

CL05.2601
Silver nitrate 0.014 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 2.38 g AgNO3 / l H2O = 0.014 N (±0.00003/20°C) - (1ml=0.5 mg

Mol.Weight: 169.87 Density: 1,00 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL05.2601.1000	1 l	PEB

CL05.2649
Silver nitrate 0.0125 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 2.1234 g AgNO3 / l H2O = 0.0125 N (±0.00001/20°C)

Mol.Weight: 169.87 Density: 1,01 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL05.2649.1000	1 l	PEB

CL05.2636
Silver nitrate 0.01 mol/l

TITREX

Use: For laboratory use, TMAR - AFNOR Det. in H2O - Titrations
Composition: 1.6985 g AgNO3 / l H2O = 0.01 N (±0.00002/20°C)

Mol.Weight: 169.87 Density: 1,00 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL05.2636.0250	250 ml	GVB
CL05.2636.1000	1 l	PEB
CL05.2636.2500	2,5 l	PEB
CL05.2636.5000	5 l	PEB

CL05.2640
Silver nitrate 0.01 mol/l in Propanol-2

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 1.6987 g AgNO3 / l C3H8O = 0.01 N (±0.00002/20°C)

Mol.Weight: 60.10 Density: 0,78 g/ml

HS Nr: 38220000

UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2640.0250	250 ml	GVB
CL05.2640.1000	1 l	PEB

CL05.2642
Silver nitrate 0.001 mol/l

TITREX

Use: For laboratory use, AFNOR Det. in H2O - Titrations
Composition: 0.1699 g AgNO3 / l H2O = 0.001 N (±0.000002/20°C)

Mol.Weight: 169.87 Density: 1,00 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL05.2642.1000	1 l	PEB

CL07.2614
Silver nitrate 0.001 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3009100)
Composition: 0.1699 g AgNO3 / l H2O = 0.001 N

Mol.Weight: 169.87 Density: 1,00 g/ml

CasNr: 7761-88-8 EINECSNr.: 231-853-9 HS Nr: 28432100



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL07.2614.1000	1 l	PEB

NEW

CL00.2643
Silver oxide v.p.

Use: For laboratory use
Composition: 99+% Ag2O

Mol.Weight: 231.74 Density: 7,2 g/cm3

Assay	>99%
Silver (Ag)	: 92.2-94%
Aluminium (Al)	<10 ppm
Calcium (Ca)	<50ppm
Cadmium (Cd)	<10ppm
Cobalt (Co)	<10ppm
Chromium (Cr)	<10ppm
Copper (Cu)	<50ppm
Iron (Fe)	<50ppm
Mercury (Hg)	<100ppm
Iridium (Ir)	<100ppm
Potassium (K)	<50ppm
Magnesium (Mg)	<50ppm
Manganese (Mn)	<10ppm
Sodium (Na)	<100ppm
Nickel (Ni)	<10ppm
Osmium (Os)	<100ppm
Lead (Pb)	<50ppm
Palladium (Pd)	<100ppm
Platinum (Pt)	<100ppm
Rhodium (Rh)	<100ppm
Ruthenium (Ru)	<100ppm
Zinc (Zn)	<10ppm

CasNr: 20667-12-3 EINECSNr.: 243-957-1 HS Nr: 28432900
UN: 3085 ADR 5.1 (8), II IATA 5.1 (8), II IMDG 5.1 (8), II



DANGER.
HNrs: H272 - H314
PNrs: P210 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2643.0100	100 g	GVB

CL00.2616
Silver sulfate a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99.5+% Ag2SO4

Mol.Weight: 311.77 Density: 5,45 g/cm3

Assay	>99.5%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Nickel (Ni)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Nitrate	<0.001%
Insoluble Matter (Non Solubles)	<0.02%
Substances Not Precipitated by Hydrochloric Aicd	<0.03%

CasNr: 10294-26-5 EINECSNr.: 233-653-7 HS Nr: 28432900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H315 - H319 - H335 - H400
PNrs: P273 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2616.0025	25 g	PE
CL00.2616.0250	250 g	PE

CL00.2602
Silver sulfate v.p.

Use: For laboratory use
Composition: 99+% Ag2SO4

Mol.Weight: 311.77 Density: 5,45 g/cm3

Assay	>99%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Lead (Pb)	<0.005%
Chloride	<0.001%
Nitrate	<0.005%

CasNr: 10294-26-5 EINECSNr.: 233-653-7 HS Nr: 28432900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H315 - H319 - H335 - H400
PNrs: P273 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2602.0100	100 g	PE
CL00.2602.1000	1 kg	PE

CL02.2610
Silver sulfate 80 g/l solution

Use: COD Det. (DIN 38409-H43)
Composition: 80 g Ag2SO4 / H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2610.1000	1 l	GVB
CL02.2610.2500	2,5 l	GVB

CL02.2605
Silver sulfate 60 g/l solution

Use: COD Det. (DIN 38409-H41)
Composition: 60 g Ag2SO4 / l H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2605.1000	1 l	GVB
CL02.2605.2500	2,5 l	GVB

CL02.2611
Silver sulfate 26.6 g/l solution

Use: COD Det.
Composition: 26.6 g Ag2SO4 / l H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2611.1000	1 l	GVB
CL02.2611.2500	2,5 l	GVB

CL02.2603
Silver sulfate 10 g/l solution

Use: COD Det.
Composition: 10 g Ag2SO4 / l H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2603.1000	1 l	GVB
CL02.2603.2500	2,5 l	GVB

CL02.2639
Silver sulfate 6.6 g/l solution

Use: COD Det.
Composition: 6.6 g Ag2SO4 / H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000

UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2639.1000	1 l	GVB
CL02.2639.2500	2,5 l	GVB

CL02.2617
Silver sulfate 5 g/l solution

Use: COD Det.
Composition: 5 g Ag2SO4 / H2SO4 95-97%

Density: 1,84 g/ml

HS Nr: 38220000

UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2617.1000	1 l	GVB
CL02.2617.2500	2,5 l	GVB

CL00.2633
Silver thiocyanate v.p.

Use: For laboratory use
Composition: 98+% AgCNS

Mol.Weight: 165.95

Assay	>98%

CasNr: 1701-93-5 EINECSNr.: 216-934-9
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H312 - H332 - H410 - EUH032
PNrs: P273 - P280 - P501

Art.Nr.	Pack	Pack Type
CL00.2633.0025	25 g	GVB

Slaked lime see Calcium hydroxide

CL02.0219
Soap solution Boutron and Boudet

Use: Water hardness det. acc. DIN 8106
Composition: 38.46 g C18H33KO2 / l C2H5OH 56vol.%

Density: 0,93 g/ml

HS Nr: 38220000

UN: 1993 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL02.0219.1000	1 l	PE

NEW CL00.4056
Soda lime with indicator a.r.

Use: For laboratory use
Composition: CaO / NaOH

Density: 0,75 g/cm3

Loss on drying	<7%

CasNr: 8006-28-8 HS Nr: 38249097



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.4056.1000	1 kg	PE

Soda decahydrate see Sodium carbonate.10aq

CL00.1419
Sodium, lumps v.p.

Use: For laboratory use
Composition: 99+% Na

Mol.Weight: 22.99 Density: 0,97 g/cm3

Assay	>99%
Calcium (Ca)	<0.1%
Potassium (K)	<0.05%
Chloride	<0.01%

CasNr: 7440-23-5 EINECSNr.: 231-132-9 HS Nr: 28051100
UN: 1428 ADR 4.3, I IATA 4.3, I IMDG 4.3, I



DANGER.
HNrs: H260 - H314 - EUH014
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310 - P370 + P378 - P422

Art.Nr.	Pack	Pack Type
CL00.1419.0100	100 g	GVB

CL01.1401 IONEX
Sodium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 3.698 g NaNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1401.0100	100 ml	PE
CL01.1401.0500	500 ml	PE/H

CL01.1402 IONEX
Sodium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 2.542 g NaCl / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1402.0100	100 ml	PE
CL01.1402.0500	500 ml	PE/H

CL01.1404 IONEX
Sodium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 36.977 g NaNO3 / l 2 to 5% HNO3

Density: 1,04 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1404.0100	100 ml	PE
CL01.1404.0500	500 ml	PE/H

CL01.1405 IONEX
Sodium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 2.542 g NaCl / l H2O

Mol.Weight: 58.44

Density: 1,00 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3

HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL01.1405.0500	500 ml	PE/H

CL01.1407 IONEX
Sodium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 2.5422 g NaCl / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1407.0500	500 ml	PE/H

CL01.1406 IONEX
Sodium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 3.698 g NaNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1406.0250	250 ml	PE
CL01.1406.0500	500 ml	PE/H

CL11.1463 IONEX
Sodium standard oil solution

Use: Solution contains 5000µg/g of Na(1+) (±25 µg - 20°C)
Composition: Na in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1463.0050	50 g	GVB

CL11.1461 IONEX
Sodium standard oil solution

Use: Solution contains 1000 µg/g of Na(1+) (±5 µg - 20°C)
Composition: Na in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1461.0050	50 g	GVB

CL11.1401 IONEX
Sodium standard oil solution

Use: Solution contains 1000 µg/g of Na(1+) (±5 µg - 20°C)
Composition: Na in Sulfur Free Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1401.0050	50 g	GVB

CL07.1423 IONEX
Sodium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 200 µg/ml of Na(1+)
Composition: 5.090 g NaCl / l H2O (dilute 1/10 before use)

Mol.Weight: 58.44

Density: 1,00 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3

HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL07.1423.0100	100 ml	PE

CL01.1403 IONEX
Sodium oxide standard solution 1000 µg/ml (Plasma

Use: Solution contains 990 - 1010 µg/ml of Na2O - Method Accuracy ±0.2%
Composition: 2.75 g NaNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1403.0100	100 ml	PE
CL01.1403.0500	500 ml	PE/H

CL01.1409 IONEX
Sodium oxide standard solution 10000 µg/ml (Plasma

Use: Solution contains 9900 - 10100 µg/ml of Na2O - Method Accuracy ±0.2%
Composition: 27.428 g NaNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1409.0100	100 ml	PE
CL01.1409.0500	500 ml	PE/H

CL01.1408 IONEX
Sodium oxide standard solution 1000 µg/ml (Spectro

Use: Solution contains 990 - 1010 µg/ml of Na2O - Method Accuracy ±0.2%
Composition: 2.75 g NaNO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1408.0500	500 ml	PE/H

NEW CL00.4042 ANALYT
Sodium acetate.3aq , HPLC grade

Use: For laboratory use, HPLC
Composition: 99.9+% CH3COONa.3H2O

Mol.Weight: 136.08

Density: 1,42 g/cm3

Assay	>99.9%
Alumininium (Al)	<0.00002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.0005%
Sulfate	<0.002%
Reducing Subtances	<0.005%
pH	: 7.5 to 9 (5% solution)
Absorbance @ 250nm	<0.05
Absorbance @ 260nm	<0.01

CasNr: 6131-90-4 EINECSNr.: 204-823-8

HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL00.4042.0050	50 g	GVB

CL00.1430
Sodium acetate.3aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% CH3COONa.3H2O

Mol.Weight: 136.08 Density: 1,42 g/cm3

Assay	>99.5%
Alumininium (Al)	<0.00002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.0005%
Sulfate	<0.002%
Reducing Subtances	<0.005% (permanganate)
pH	: 7.5 to 9 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL00.1430.0500	500 g	PE
CL00.1430.1000	1 kg	PE
CL00.1430.2500	2,5 kg	PE

CL00.1405
Sodium acetate.3aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC
Composition: 99-101% CH3COONa.3H2O

Mol.Weight: 136.08 Density: 1,42 g/cm3

Assay	: 99-101%
Alumininium (Al)	<0.00002%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Sulfate	<0.005%
Reducing Subtances	<0.002%

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL00.1405.1000	1 kg	PE
CL00.1405.2500	2,5 kg	PE
CL00.1405.9025	25 kg	PEOT

CL00.1427
Sodium acetate, anhydrous (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 99+% CH3COONa

Mol.Weight: 82.03 Density: 1,52 g/cm3

Assay	>99%
Chloride	<5ppm
Phosphate	<5ppm
Sulfate	<20ppm
Alumininium (Al)	<0.05ppm
Barium (Ba)	<5ppm
Bismuth (Bi)	<0.01ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Chromium (Cr)	<0.01ppm
Caesium (Cs)	<2ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.05ppm
Potassium (K)	<5ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.05ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.005ppm
Rubidium (Rb)	<0.5ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.005ppm
Zinc (Zn)	<0.005ppm

CasNr: 127-09-3 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL00.1427.0050	50 g	PE
CL00.1427.0500	500 g	PE

CL00.4002
Sodium acetate, anhydrous a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur., USP
Composition: 99+% CH3COONa

Mol.Weight: 82.03 Density: 1,52 g/cm3

Assay	>99%
Chloride	<0.002%
Phosphate	<0.001%
Sulfate	<0.003%
Alumininium (Al)	<0.001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.05ppm
Potassium (K)	<0.05%
Magnesium (Mg)	<0.002%
Non Volatiles	<0.01%
Heavy Metals as Lead (Pb)	<0,001%
pH	: 7,5 to 9,0 (5% solution @ 25°C)
Loss on drying	<1%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 127-09-3 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL00.4002.1000	1 kg	PE

CL02.1402
Sodium acetate solution

Use: Soil analysis - P Det. acc. SCHEEL (Sol. III)
Composition: 340 g CH3COONa / l H2O

Mol.Weight: 136.08 Density: 1,16 g/ml

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL02.1402.1000	1 l	PE

CL03.0116 HYDREX
Sodium acetate buffer pH 5.50

Use: For laboratory use, NaAc-HAc buffer mixture for complexometric titrations
Composition: 450 g CH3COONa.3H2O + 75 ml CH3COOH / l H2O

Density: 1,00 g/ml

Art.Nr.	Pack	Pack Type
CL03.0116.1000	1 l	PE

CL03.1404 HYDREX
Sodium acetate buffer pH 5.2

Use: TMAR Buffer sol. pH 5.2
Composition: 500 g CH3COONa.3H2O + 40 ml CH3COOH / l H2O

Density: 1,20 g/ml

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1404.1000	1 l	PE

CL03.1407 HYDREX
Sodium acetate buffer pH 4.7 - ISE buffer

Use: For laboratory use, Titrations with ISE Cu electrode
Composition: 132 g CH3COONa.3H2O + 86 ml CH3COOH / l H2O

Density: 1,03 g/ml

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1407.1000	1 l	PE

CL03.1408 HYDREX
Sodium acetate buffer pH 4.5

Use: TMAR Buffer sol. pH 4.5
Composition: 118 g CH3COONa.3H2O + 143 ml CH3COOH / l H2O

Density: 1,03 g/ml

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1408.1000	1 l	PE

CL05.1432 TITREX
Sodium acetate 0.5 mol/l

Use: For laboratory use, Titrations
Composition: 68.04 g CH3COONa.3H2O / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 136.08 Density: 1,02 g/ml

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL05.1432.1000	1 l	PE

NEW CL00.4008
Sodium arsenate.7aq a.r.

Use: For laboratory use
Composition: 99+% Na2HAsO4.7H2O

Mol.Weight: 312.01 Density: 1,87 g/cm3

Assay	>99%
Arsenic Dioxide	<0.002%
Chloride	<0.001%
Copper (Cu)	<0,0005%
Iron (Fe)	<0.01%
Lead (Pb)	<0.0005%
Nitrogen (N)	<0.001%
Calcium (Ca)	<0.005%
Magnesium (Mg)	<0.002%
Potassium (K)	<0.01%
Zinc (Zn)	<0.002%
Sulfur (S)	<0.005%

CasNr: 10048-95-0 HS Nr: 28429090
UN: 1685 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 - H331 - H350 - H410
PNrs: P201 - P261 - P273 - P301 + P310 - P311 - P501

Art.Nr.	Pack	Pack Type
CL00.4008.0250	250 g	PE

CL05.1830 TITREX
Sodium arsenite 0.5 mol/l

Use: For laboratory use, Titrations
Composition: 49.46 g As2O3 / l ~0.5 mol/l NaOH = 1 N (±0.002/20°C)

Mol.Weight: 129.91 Density: 1,03 g/ml

CasNr: 7784-46-5 EINECSNr.: 232-070-5 HS Nr: 28429090
UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



WARNING.
HNrs: H301 + H311 - H411
PNrs: P261 - P273 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL05.1830.1000	1 l	PE
CL05.1830.5000	5 l	PE
CL05.1830.9010	10 l	PE

CL05.1401
Sodium arsenite 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 9.892 g As2O3 / l ~0.5 mol/l NaOH = 0.2 N (±0.0002/20°C)
Mol.Weight: 129.91 Density: 1,01 g/ml

CasNr: 7784-46-5 EINECSNr.: 232-070-5 HS Nr: 28429090
UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



WARNING.
HNrs: H301 + H311 - H411
PNrs: P261 - P273 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL05.1401.1000	1 l	PE

CL07.1424
Sodium arsenite 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3005800)
Composition: 9.892 g As2O3 + NaOH + 4 g NaHCO3 / l H2O = 0.2 N
Density: 1,01 g/ml

CasNr: 7784-46-5 EINECSNr.: 232-070-5 HS Nr: 28429090
UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



WARNING.
HNrs: H301 + H311 - H411
PNrs: P261 - P273 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL07.1424.1000	1 l	PE

CL05.1402
Sodium arsenite 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 4.946 g As2O3 / l ~0.5 mol/l NaOH = 0.1 N (±0.0002/20°C)
Mol.Weight: 129.91 Density: 1,01 g/ml

CasNr: 7784-46-5 EINECSNr.: 232-070-5 HS Nr: 28429090
UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



WARNING.
HNrs: H301 + H311 - H411
PNrs: P261 - P273 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL05.1402.1000	1 l	PE
CL05.1402.2500	2,5 l	PE

CL05.1814
Sodium arsenite 0.025 mol/l

Use: For laboratory use, Titrations
Composition: 2.473 g As2O3 / l ~0.5 mol/l NaOH = 0.05 N (±0.0001/20°C)
Mol.Weight: 129.91 Density: 1,01 g/ml

CasNr: 7784-46-5 EINECSNr.: 232-070-5 HS Nr: 28429090
UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



WARNING.
HNrs: H301 + H311 - H411
PNrs: P261 - P273 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL05.1814.1000	1 l	PE

CL05.1454
Sodium arsenite 0.01 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 0.9892 g As2O3 / l ~0.1 mol/l NaOH = 0.02 N (±0.00005/20°C)
Mol.Weight: 129.91 Density: 1,01 g/ml

CasNr: 7784-46-5 EINECSNr.: 232-070-5 HS Nr: 28429090
UN: 1686 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



WARNING.
HNrs: H301 + H311 - H411
PNrs: P261 - P273 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL05.1454.1000	1 l	PE

NEW

CL00.4013
Sodium azide v.p.

Use: For laboratory use
Composition: 99+% NaN3
Mol.Weight: 65.01 Density: 1,85 g/cm3

Assay	>99%

CasNr: 26628-22-8 EINECSNr.: 247-852-1 HS Nr: 28500060
UN: 1687 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H300 - H410 - EUH032
PNrs: P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.4013.0500	500 g	PE

Sodium biborate decahydrate see di-Sodium tetraborate.10aq

Sodium biborate see di-Sodium tetraborate

Sodium bicarbonate see Sodium hydrogen carbonate

Sodium bichromate dihydrate see Sodium dichromate.2aq

CL00.1415
Sodium borohydride a.r.

ANALYT

Use: For laboratory use
Composition: 95+% NaBH4
Mol.Weight: 37.83 Density: 1,07 g/cm3

Assay	>95%
Arsenic (As)	<0.001%
Bismuth (Bi)	<0.0005%
Iron (Fe)	<0.005%
Mercury (Hg)	<0.001%
Antimony (Sb)	<0.005%
Selenium (Se)	<0.0002%
Chloride	<0.5%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.005%

CasNr: 16940-66-2 EINECSNr.: 241-004-4 HS Nr: 28500020
UN: 1426 ADR 4.3, I IATA 4.3, I IMDG 4.3, I



HNrs: H260 - H301 - H311 - H314
PNrs: P280 - P301 + P330 + P331 - P302 + P352 - P305 + P351 + P338 - P309 + P310 - P402 + P404

Art.Nr.	Pack	Pack Type
CL00.1415.0050	50 g	PE

CL02.1403
Sodium borohydride 1% solution

Use: For AAS (hydride techniques) - disolve in 100 ml H2O before use
Composition: 1 g NaBH4 (stabilized)

Mol.Weight: 37.83 Density: 1,01 g/ml

CasNr: 16940-66-2 EINECSNr.: 241-004-4 HS Nr: 28500020
UN: 1426 ADR 4.3, I IATA 4.3, I IMDG 4.3, I



HNrs: H260 - H301 - H311 - H314

PNrs: P280 - P301 + P330 + P331 - P302 + P352 - P305 + P351 + P338 - P309 + P310 - P402 + P404

Art.Nr.	Pack	Pack Type
CL02.1403.0100	100 ml	PE

CL00.1450
Sodium bromate v.p.

Use: For laboratory use
Composition: 98+% NaBrO3

Mol.Weight: 150.89 Density: 3,3 g/cm3

Assay	>98%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Bromide	<0.05%
Sulfate	<0.05%

CasNr: 7789-38-0 EINECSNr.: 232-160-4 HS Nr: 28299040
UN: 1494 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H271 - H302 - H315 - H319

PNrs: P210 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1450.0250	250 g	PE
CL00.1450.1000	1 kg	PE

CL00.1451
Sodium bromide v.p.

Use: For laboratory use, DAB, Ph. Eur., BP 1973, NF XII, Ph. Franç.
Composition: 99-100.5% NaBr

Mol.Weight: 102.90 Density: 3,20 g/cm3

Assay	: 99-100.5%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Bromate	<0.001%
Chloride	<0.2%
Iodine (I)	<0.02%
Sulfate	<0.005%

CasNr: 7647-15-6 EINECSNr.: 231-599-9 HS Nr: 28275100

Art.Nr.	Pack	Pack Type
CL00.1451.0500	500 g	PE
CL00.1451.1000	1 kg	PE

CL00.1446
Sodium carbonate.10aq a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 99+% Na2CO3.10H2O

Mol.Weight: 286.14 Density: 1,44 g/cm3

Assay	>99%
Aluminium (Al)	<0.0005%
Arsenic (As)	<0.00001%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0002%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Nitrogen (N)	<0.0005%
Sulfate	<0.002%
Phosphate	<0.001%
Silicate	<0.001%
Sulfur (S)	<0.003%

CasNr: 6132-02-1 EINECSNr.: 207-838-8 HS Nr: 28362000



WARNING.
HNrs: H319

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1446.0250	250 g	PE
CL00.1446.1000	1 kg	PE

CL00.1447
Sodium carbonate.10aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC
Composition: 99.5-108% Na2CO3.10H2O

Mol.Weight: 286.14 Density: 1,44 g/cm3

Assay	: 99.5-108%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.02%
Lead (Pb)	<0.0004%
Zinc (Zn)	<0.001%
Mercury (Hg)	<0.0001%
Chloride	<0.003%
Sulfate	<0.01%

CasNr: 6132-02-1 EINECSNr.: 207-838-8 HS Nr: 28362000



WARNING.
HNrs: H319

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1447.1000	1 kg	PE
CL00.1447.2500	2,5 kg	PE

NEW

CL00.4040 — Sodium carbonate, crm for NIST

ANALYT

Use: For laboratory use, reference material for NIST
Composition: 99.95+% Na_2CO_3

Mol.Weight: 105.99 Density: 2,53 g/cm3

Assay	>99.95%
Alumininium (Al)	<0.001%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Sulfate	<0.003%
Phosphate	<0.001%
Silicate	<0.002%
Nitrogen (N)	<0.001%
Loss on drying	<0.5% @ 300°C
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000



WARNING.
HNrs: H319
PNrs: P260 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.4040.0050	50 g	GVB

CL00.1431 — Sodium carbonate, anhydrous a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% Na_2CO_3

Mol.Weight: 105.99 Density: 2,53 g/cm3

Assay	>99.8%
Alumininium (Al)	<0.001%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Sulfate	<0.003%
Phosphate	<0.001%
Silicate	<0.002%
Nitrogen (N)	<0.001%
Loss on drying	<0.5% @ 300°C
Heavy Metals as Lead (Pb)	<0.0005%
Sulfur (S)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000



WARNING.
HNrs: H319
PNrs: P260 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1431.0500	500 g	PE
CL00.1431.1000	1 kg	PE
CL00.1431.2500	2,5 kg	PE

CL00.1406 — Sodium carbonate, anhydrous v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC
Composition: 99.5-100.5% Na_2CO_3

Mol.Weight: 105.99 Density: 2,53 g/cm3

Assay	: 99.5-100.5%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.005%
Loss on drying	<1%

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000



WARNING.
HNrs: H319
PNrs: P260 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1406.1000	1 kg	PE
CL00.1406.2500	2,5 kg	PE

CL07.1410 — Sodium carbonate 106 g/l solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1079301)
Composition: 106 g Na_2CO_3 / l H_2O

Mol.Weight: 105.99 Density: 1,07 g/ml

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000



WARNING.
HNrs: H319
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1410.1000	1 l	PE

CL07.1411 — Sodium carbonate 20 g/l solution R1

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1079302)
Composition: 20 g Na_2CO_3 / l H_2O

Mol.Weight: 105.99 Density: 1,02 g/ml

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000

Art.Nr.	Pack	Pack Type
CL07.1411.1000	1 l	PE

CL02.1404 — Sodium carbonate-Sodium hydroxide solution

Use: For laboratory use
Composition: 50 g Na_2CO_3 + 50 g NaOH / H_2O

HS Nr: 38220000

UN: 3266 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.1404.1000	1 l	PE

CL05.1405
Sodium carbonate 1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 106 g Na2CO3 / l H2O = 2 N (±0.004/20°C)

Mol.Weight: 105.99 Density: 1,07 g/ml

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000



WARNING.
HNrs: H319

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1405.1000	1 l	PE

CL05.1404
Sodium carbonate 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 53 g Na2CO3 / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 105.99 Density: 1,03 g/ml

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000

Art.Nr.	Pack	Pack Type
CL05.1404.1000	1 l	PE
CL05.1404.9010	10 l	PE
CL05.1404.9025	25 l	PE

CL05.1403
Sodium carbonate 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 5.3 g Na2CO3 / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 105.99 Density: 1,01 g/ml

CasNr: 497-19-8 EINECSNr.: 207-838-8 HS Nr: 28362000

Art.Nr.	Pack	Pack Type
CL05.1403.1000	1 l	PE



CL00.1448
Sodium chlorate a.r.

ANALYT

Use: For laboratory use
Composition: 99+% NaClO3

Mol.Weight: 106.44 Density: 2,49 g/cm3

Assay	>99%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.003%
Nitrogen (N)	<0.0005%

CasNr: 7775-09-9 EINECSNr.: 231-887-4 HS Nr: 28291100
UN: 1495 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H271 - H302 - H411

PNrs: P210 - P221 - P273

Art.Nr.	Pack	Pack Type
CL00.1448.0250	250 g	PE
CL00.1448.1000	1 kg	PE

CL00.1449
Sodium chlorate v.p.

Use: For laboratory use
Composition: 99+% NaClO3

Mol.Weight: 106.44 Density: 2,49 g/cm3

Assay	>99%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.05%
Sulfate	<0.005%
Nitrogen (N)	<0.001%

CasNr: 7775-09-9 EINECSNr.: 231-887-4 HS Nr: 28291100
UN: 1495 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H271 - H302 - H441

PNrs: P210 - P221 - P273

Art.Nr.	Pack	Pack Type
CL00.1449.1000	1 kg	PE

NEW

CL00.4038
Sodium chloride, crm for NIST

ANALYT

Use: For laboratory use, reference material for NIST
Composition: 99.95+% NaCl

Mol.Weight: 58.44 Density: 2,17 g/cm3

Assay	>99.95%
Loss on drying	<0.2%
Arsenic (As)	<0.00005%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0003%
Iodine (I)	<0.001%
Bromide	<0.005%
Copper (Cu)	<0.0002%
Phosphate	<0.0005%
Sulfate	<0.001%
Total Nitrogen	<0.001%
Potassium hexacyanoferrate(III)	<0.0001%
pH	: 5 to 8 (5% solution)
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL00.4038.0050	50 g	GVB

CL00.1429
Sodium chloride a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8+% NaCl

Mol.Weight: 58.44 Density: 2,17 g/cm3

Assay	>99.8%
Loss on drying	<0.2%
Arsenic (As)	<0.00005%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0003%
Iodine (I)	<0.001%
Bromide	<0.005%
Copper (Cu)	<0.0002%
Phosphate	<0.0005%
Sulfate	<0.001%
Total Nitrogen	<0.001%
Potassium hexacyanoferrate(III)	<0.0001%
pH	: 5 to 8 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%
Nitrate	<0.003%

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL00.1429.0500	500 g	PE
CL00.1429.1000	1 kg	PE
CL00.1429.5000	5 kg	PE
CL00.1429.9025	25 kg	PEOT

CL00.1424
Sodium chloride v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99.5+% NaCl

Mol.Weight: 58.44 Density: 2,17 g/cm3

Assay	>99.5%
Loss on drying	<0.3%
Free Acid	<0.001%
Free Alkali	<0.002%
Aluminium (Al)	<0.00002%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.0005%
Bromide	<0.005%
Potassium hexacyanoferrate(III)	<0.0001%
Phosphate	<0.001%
Sulfate	<0.005%
Ammonium	<0.001%

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL00.1424.1000	1 kg	PE
CL00.1424.5000	5 kg	PE
CL00.1424.9025	25 kg	PEOT

CL00.1423
Sodium chloride p.

Use: For laboratory use
Composition: 99.7+% NaCl

Mol.Weight: 58.44 Density: 2,17 g/cm3

Assay	>99.7%

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL00.1423.5000	5 kg	PE
CL00.1423.9025	25 kg	PEOT

CL07.1412
Sodium chloride 20 weight % solution

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1079502)
Composition: 230 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,15 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL07.1412.1000	1 l	PE

CL02.1405
Sodium chloride 5% Na(1+) solution

Use: Ionisation suppressor for AAS (K<100ppb)
Composition: 125 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,08 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL02.1405.0100	100 ml	PE
CL02.1405.0500	500 ml	PE

CL02.1431
Sodium chloride 0.85% solution

Use: Isotonic Saline Solution
Composition: 8.5 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,01 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL02.1431.1000	1 l	PE
CL02.1431.9010	10 l	PE

CL03.1414 HYDREX
Sodium chloride 30 g/l solution

Use: For laboratory use, Salinity measurements
Composition: 30 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,02 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL03.1414.0250	250 ml	PE

NEW CL12.1416 HYDREX
Sodium chloride 10 g/l + Potassium aluminium(III) sulfate

Use: For analysis of wines and vinegars
Composition: 10 g NaCl + 120 g KAl(SO4)2.12H2O / l H2O

Density: 1,064 g/ml

HS Nr: 38220000

SNrs: 24/25

Art.Nr.	Pack	Pack Type
CL12.1416.0500	500 ml	PE

CL03.1416 HYDREX
Sodium chloride 125 g/l solution

Use: For laboratory use, Salinity measurements
Composition: 125 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,05 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL03.1416.0250	250 ml	PE

CL03.0904 HYDREX
Sodium chloride 5 mol/l - ISE buffer

Use: For laboratory use, ISE K+ measurements
Composition: 292 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,19 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL03.0904.0500	500 ml	PE

CL03.1415 HYDREX
Sodium chloride 58.4 g/l solution

Use: For laboratory use, Salinity measurements
Composition: 58.4 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,02 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL03.1415.0250	250 ml	PE

CL03.1413 HYDREX
Sodium chloride 23 g/l solution

Use: For laboratory use, Salinity measurements
Composition: 23 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,02 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL03.1413.0250	250 ml	PE

CL03.1412 HYDREX
Sodium chloride 5.84 g/l solution

Use: For laboratory use, Salinity measurements
Composition: 5.84 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,01 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL03.1412.0250	250 ml	PE

CL03.1411 HYDREX
Sodium chloride 3 g/l solution

Use: For laboratory use, Salinity measurements
Composition: 3 g NaCl / l H2O

Mol.Weight: 58.44 Density: 1,01 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL03.1411.0250	250 ml	PE

CL05.1464 TITREX
Sodium chloride 1 mol/l

Use: For laboratory use, Titrations
Composition: 58.44 g NaCl / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 58.44 Density: 1,02 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL05.1464.1000	1 l	PE
CL05.1464.9010	10 l	PE

NEW CL05.4002 TITREX
Sodium chloride 3 mol/l

Use: For laboratory use
Composition: 175.32 g NaCl / l H2O = 3 N (±0.02/20°C) - 0.45µ filtered

Mol.Weight: 58.44 Density: 1,10 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL05.4002.0500	500 ml	PE

CL05.1453 TITREX
Sodium chloride 0.5 mol/l

Use: For laboratory use, Titrations
Composition: 29.22 g NaCl / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 58.44 Density: 1,02 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL05.1453.1000	1 l	PE
CL05.1453.9010	10 l	PE

CL05.1406 TITREX
Sodium chloride 0.1 mol/l

Use: For laboratory use, Titrations
Composition: 5.844 g NaCl / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 58.44 Density: 1,00 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL05.1406.0100	100 ml	PE
CL05.1406.1000	1 l	PE
CL05.1406.9010	10 l	PE

CL05.1450 TITREX
Sodium chloride 0.02 mol/l

Use: AFNOR Det. in H2O
Composition: 1.1688 g NaCl / l H2O = 0.02 N (±0.00004/20°C)

Mol.Weight: 58.44 Density: 1,00 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL05.1450.1000	1 l	PE
CL05.1450.5000	5 l	PE
CL05.1450.9025	25 l	PE

CL05.1472 TITREX
Sodium chloride 0.01 mol/l

Use: For laboratory use, Titrations
Composition: 0.5844 g NaCl / l H2O = 0.01 N (±0.000002/20°C)

Mol.Weight: 58.44 Density: 1,00 g/ml

CasNr: 7647-14-5 EINECSNr.: 231-598-3 HS Nr: 25010091

Art.Nr.	Pack	Pack Type
CL05.1472.1000	1 l	PE

NEW CL00.2936
Sodium chloroacetate p.

Use: For laboratory use
Composition: 98+% C2H2ClNaO2

Mol.Weight: 116.47

Assay >98%

CasNr: 3926-62-3 EINECSNr.: 223-498-3 HS Nr: 29154000
UN: 2659 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.2936.0100	100 g	PE

CL00.1452
Sodium chromate.4aq v.p.

Use: For laboratory use
Composition: 99.5+% Na2CrO4.4H2O

Mol.Weight: 234.03 Density: 2,72 g/cm3

Assay	>99.5%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Chloride	<0.01%
Sulfate	<0.01%

CasNr: 10034-82-9 EINECSNr.: 231-889-5 HS Nr: 28415000
UN: 3288 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350i - H340 - H319 - H335 - H315 - H317 - H410
PNrs: P201 - P280 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1452.0100	100 g	PE
CL00.1452.0500	500 g	PE

Sodium citrate tribasic dihydrate see tri-Sodium citrate.2aq

CL00.1453
tri-Sodium citrate.2aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C6H5Na3O7.2H2O

Mol.Weight: 294.10 Density: 1,76 g/cm3

Assay	>99.5%
Water	= 11-13%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Oxalate	<0.02%
Phosphate	<0.002%
Sulfate	<0.001%
Nitrogen (N)	<0.001%
pH	: 7.5 to 9.0 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Readily Carbonizable Substances	: passes test
Insoluble Matter (Non Solubles)	<0.005%
Ammonia	<0.003%

CasNr: 6132-04-3 EINECSNr.: 200-675-3 HS Nr: 29181500

Art.Nr.	Pack	Pack Type
CL00.1453.0250	250 g	PE
CL00.1453.1000	1 kg	PE

CL00.1454
tri-Sodium citrate.2aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC, E331
Composition: 99-100.5% C6H5Na3O7.2H2O

Mol.Weight: 294.10 Density: 1,76 g/cm3

Assay	: 99-100.5%
Loss on drying	= 11-13%
Free Acid	<0.06%
Free Alkali	<0.04%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.002%
Oxalate	<0.02%
Sulfate	<0.005%

CasNr: 6132-04-3 EINECSNr.: 200-675-3 HS Nr: 29181500

Art.Nr.	Pack	Pack Type
CL00.1454.1000	1 kg	PE

CL02.1441
Sodium citrate 30% solution

AUTOMATEX

Use: TMAR Silicon Det.
Composition: 300 g C6H5Na3O7.2H2O / l H2O

Mol.Weight: 294.10

CasNr: 6132-04-3 EINECSNr.: 200-675-3 HS Nr: 29181500

Art.Nr.	Pack	Pack Type
CL02.1441.1000	1 l	PE

Sodium 1-decylsulfonate see Decane-1-sulfonic acid Na salt

CL02.1406
Sodium citrate 3.8% solution

Use: Diagnostic
Composition: 31.29 g C6H5Na3O7.2H2O / l H2O / Westergren

Mol.Weight: 294.10 Density: 1,00 g/ml

CasNr: 6132-04-3 EINECSNr.: 200-675-3 HS Nr: 29181500

Art.Nr.	Pack	Pack Type
CL02.1406.0250	250 ml	PE

CL02.1433
Sodium citrate 0.75% solution

AUTOMATEX

Use: TMAR Ammonium-Phenol Det. acc. SERES
Composition: 7.5 g C6H5O7Na3.2H2O+ 25 g NaOH + 0.825 g NaClO / l H2O

Mol.Weight: 294.10 Density: 1,002 g/ml

CasNr: 6132-04-3 EINECSNr.: 200-675-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.1433.1000	1 l	PE
CL02.1433.5000	5 l	PE

CL00.4005
Sodium dichloroisocyanurate.2aq v.p.

Use: *For laboratory use
Composition: 98+% C3Cl2N3NaO3

Mol.Weight: 219.95

Assay	>98%

CasNr: 2893-78-9 EINECSNr.: 220-767-7 HS Nr: ?
UN: 2465 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H319 - H335 - H410 - EUH031
PNrs: P220 - P261 - P273 - P305 + P351 + P338 - P501

Art.Nr.	Pack	Pack Type
CL00.4005.0050	50 g	GVB

CL00.1455
Sodium dichromate.2aq a.r.
ANALYT

Use: For laboratory use, ACS
Composition: 99.5+% Na2Cr2O7.2H2O

Mol.Weight: 298.00 Density: 2,35 g/cm3

Assay	>99.5%
Alumininium (Al)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Lead (Pb)	<0.002%
Chloride	<0.001%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Magnesium (Mg)	<0.005%

CasNr: 7789-12-0 EINECSNr.: 234-190-3 HS Nr: 28413000
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1455.0250	250 g	PE
CL00.1455.1000	1 kg	PE

CL00.1456
Sodium dichromate.2aq p.

Use: For laboratory use
Composition: 99+% Na2Cr2O7.2H2O

Mol.Weight: 298.00 Density: 2,35 g/cm3

Assay	>99%
Chloride	<0.05%
Sulfate	<0.5%

CasNr: 7789-12-0 EINECSNr.: 234-190-3 HS Nr: 28413000
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1456.1000	1 kg	PE

CL00.4009
Sodium dichromate a.r.
ANALYT

Use: For laboratory use, ACS
Composition: 99+% Na2Cr2O7

Mol.Weight: 261.97 Density: 2,52 g/cm3

Assay	>99%
Alumininium (Al)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.02%
Lead (Pb)	<0.002%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 10588-01-9 EINECSNr.: 234-190-3 HS Nr: 28413000
UN: 3288 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H272 - H330 - H301 - H372 - H314 - H334 - H317
PNrs: P201 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P341 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.4009.1000	1 kg	PE

NEW CL06.1405
Sodium diethyldithiocarbamate.3aq a.r.

Use: For laboratory use, ACS, reagent for Cu Det.
Composition: 97+% C6H10NNaS2.3H2O

Mol.Weight: 225.31 Density: 1 g/cm3

CasNr: 20624-25-3 EINECSNr.: 205-710-6 HS Nr: 29302000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H400
PNrs: P273

Art.Nr.	Pack	Pack Type
CL06.1405.0050	50 g	PE

CL00.1497
Sodium dihydrogen phosphate.2aq a.r.

Use: For laboratory use, ACS
Composition: 99+% NaH2PO4.2H2O

Mol.Weight: 156.01 Density: 1,92 g/cm3

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Fluoride	<0.001%
Sulfate	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Mercury (Hg)	<0.0001%
Reducing Subtances	<0.04%

CasNr: 13472-35-0 EINECSNr.: 231-449-2 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1497.0250	250 g	PE
CL00.1497.1000	1 kg	PE
CL00.1497.2500	2,5 kg	PE

CL00.1488
Sodium dihydrogen phosphate.1aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99-102% NaH2PO4.H2O

Mol.Weight: 137.99 Density: 2,04 g/cm3

Assay	: 99-102%
Insoluble Matter (Non Solubles)	<0.01%
Sulfate	<0.002%
Nitrogen (N)	<0.001%
Potassium (K)	<0.005%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Arsenic (As)	<0.0005%
Chloride	<0.0005%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 4.1 to 4.5 (5% solution @ 25°C)

CasNr: 10049-21-5 EINECSNr.: 231-449-2 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1488.0500	500 g	PE
CL00.1488.2500	2,5 kg	PE

CL00.1457
Sodium dihydrogen phosphate.2aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, USP, FCC, E339
Composition: 98-100.5% NaH2PO4.2H2O

Mol.Weight: 156.01 Density: 1,92 g/cm3

Assay	: 98-100.5%
Loss on drying	=21.5-24%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Fluoride	<0.001%
Sulfate	<0.02%

CasNr: 13472-35-0 EINECSNr.: 231-449-2 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1457.1000	1 kg	PE
CL00.1457.2500	2,5 kg	PE

CL00.1496
Sodium dihydrogen phosphate, anhydrous v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, USP
Composition: 98+% NaH2PO4

Mol.Weight: 119.98

Assay	>98%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Fluoride	<0.001%
Sulfate	<0.01%
Hydrogenphosphate	<0.5%

CasNr: 7558-80-7 EINECSNr.: 231-449-2 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1496.1000	1 kg	PE
CL00.1496.2500	2,5 kg	PE

NEW **CL00.4020** ANALYT

Sodium dihydrogen pyrophosphate v.p.

Use: For laboratory use
Composition: 95+% Na2H2O7P2

Mol.Weight: 221.94 Density: 0,9 g/cm3

Assay	>95%
Non Volatiles	<0.5%
Arsenic (As)	<1ppm
Lead (Pb)	<1ppm
Cadmium (Cd)	<1ppm
Mercury (Hg)	<1ppm
Fluoride	<5ppm
Chloride	<10ppm
Sulfate	<0.01%
Insoluble Matter (Non Solubles)	<0.1%

CasNr: 7758-16-9 EINECSNr.: 231-835-0 HS Nr: 2835390



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.4020.1000	1 kg	PE

di-Sodium disulfite see Sodium disulfite

CL00.1458 ANALYT

Sodium disulfite a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 98+% Na2S2O5

Mol.Weight: 190.10 Density: 1,48 g/cm3

Assay	>98%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Thiosulfate	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 7681-57-4 EINECSNr.: 231-673-0 HS Nr: 28321000



DANGER.
HNrs: H302 - H318 - EUH031
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.1458.0500	500 g	PE
CL00.1458.1000	1 kg	PE
CL00.1458.2500	2,5 kg	PE

CL00.1459

Sodium disulfite v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, NF Ph. Franç.
Composition: 97-100.5% Na2S2O5

Mol.Weight: 190.10 Density: 1,48 g/cm3

Assay	: 97-100.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Selenium (Se)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.01%
Thiosulfate	<0.02%

CasNr: 7681-57-4 EINECSNr.: 231-673-0 HS Nr: 28321000



DANGER.
HNrs: H302 - H318 - EUH031
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.1459.1000	1 kg	PE
CL00.1459.5000	5 kg	PE

CL00.1460

Sodium disulfite p.

Use: For laboratory use
Composition: 96+% Na2S2O5

Mol.Weight: 190.10 Density: 1,48 g/cm3

Assay	>96%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.01%

CasNr: 7681-57-4 EINECSNr.: 231-673-0 HS Nr: 28321000



DANGER.
HNrs: H302 - H318 - EUH031
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.1460.5000	5 kg	PE

CL00.1420
Sodium dodecyl sulfate v.p.

Use: For laboratory use
Composition: 98+% C12H25NaO4S

Mol.Weight: 288.38 Density: 1,1 g/cm3

Assay	>98%
Loss on drying	<2%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Chromium (Cr)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.01%
Phosphate	<0.0001%

CasNr: 151-21-3 EINECSNr.: 205-788-1 HS Nr: 29209010
UN: 1325 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



DANGER.
HNrs: H228 - H302 - H311 - H315 - H319 - H335
PNrs: P210 - P280 - P302 + P352 - P304 + P340 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1420.0250	250 g	PE
CL00.1420.1000	1 kg	PE

CL02.1426
Sodium dodecyl sulfate 10% solution

Use: For laboratory use
Composition: 100 g C12H25NaO4S / l H2O

Mol.Weight: 288.38

CasNr: 151-21-3 EINECSNr.: 205-788-1 HS Nr: 29209010



WARNING.
HNrs: H302 - H315 - H319
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1426.1000	1 l	PE

CL02.1463
Sodium dodecyl sulfate 3% solution

Use: For laboratory use
Composition: 30 g C12H25NaO4S / l H2O

Mol.Weight: 288.38 Density: 1,01 g/ml

CasNr: 151-21-3 EINECSNr.: 205-788-1 HS Nr: 29209010

Art.Nr.	Pack	Pack Type
CL02.1463.2500	2,5 l	PE

CL05.1462
Sodium dodecyl sulfate 0.004 mol/l

Use: For laboratory use, Titrations
Composition: 1.15 g C12H25NaO4S / l H2O

Mol.Weight: 288.38 Density: 1,00 g/ml

CasNr: 151-21-3 EINECSNr.: 205-788-1 HS Nr: 29209010

Art.Nr.	Pack	Pack Type
CL05.1462.1000	1 l	PE

CL00.1461
Sodium fluoride a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% NaF

Mol.Weight: 41.99 Density: 2,8 g/cm3

Assay	>99%
Loss on drying	<0.2% @ 150°C
Free Acid	<0.05%
Free Alkali	<0.04%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Sodium Hexafluorosilicate	<0.1%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.01%
Sulfite	<0.005%
Non Solubles in Water	<0.02%
Insoluble Matter (Non Solubles)	<0.02%
Acidity	<0.03meq/g
Alkalinity	<0.01meq/g
Potassium (K)	<0.02%

CasNr: 7681-49-4 EINECSNr.: 231-667-8 HS Nr: 28261100
UN: 1690 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H315 - H319 - EUH032
PNrs: P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1461.0250	250 g	PE
CL00.1461.1000	1 kg	PE

CL00.1462
Sodium fluoride v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 98.5-100.5% NaF

Mol.Weight: 41.99 Density: 2,8 g/cm3

Assay	: 98.5-100.5%
Loss on drying	<0.5%
Free Acid	<0.2%
Free Alkali	<0.1%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Sodium Hexafluorosilicate	<0.2%
Chloride	<0.001%
Sulfate	<0.02%

CasNr: 7681-49-4 EINECSNr.: 231-667-8 HS Nr: 28261100
UN: 1690 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H315 - H319 - EUH032
PNrs: P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1462.0500	500 g	PE
CL00.1462.1000	1 kg	PE

CL00.1408
Sodium fluoride p.

Use: For laboratory use
Composition: 98+% NaF

Mol.Weight: 41.99 Density: 2,8 g/cm3

Assay	>98%
Iron (Fe)	<0.02%
Sodium Hexafluorosilicate	<1%
Heavy Metals as Lead (Pb)	<0.01%
Chloride	<0.01%
Sulfate	<0.5%

CasNr: 7681-49-4 EINECSNr.: 231-667-8 HS Nr: 28261100
UN: 1690 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H315 - H319 - EUH032
PNrs: P305 + P351 + P338 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1408.1000	1 kg	PE
CL00.1408.2500	2,5 kg	PE

NEW
CL00.4046
Sodium formate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% HCOONa

Mol.Weight: 68.01 Density: 1,92 g/cm3

Assay	>99.5%
Loss on drying	<0.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.001%
Phosphate	<0.001%
Sulfate	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%
Absorbance @ 260nm	<0.05
Absorbance @ 270nm	<0.04
Absorbance @ 300nm	<0.03
Absorbance @ 330nm	<0.02

CasNr: 141-53-7 EINECSNr.: 205-488-0 HS Nr: 29151200

Art.Nr.	Pack	Pack Type
CL00.4046.0050	50 g	GVB

NEW
CL00.1958
Sodium formate a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% HCOONa

Mol.Weight: 68.01 Density: 1,92 g/cm3

Assay	>99%
Loss on drying	<0.2%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.001%
Phosphate	<0.001%
Sulfate	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%

CasNr: 141-53-7 EINECSNr.: 205-488-0 HS Nr: 29151200

Art.Nr.	Pack	Pack Type
CL00.1958.1000	1 kg	PE



NEW CL00.4045

Sodium -L-glutamate.1aq v.p.

Use: For laboratory use, NF, FCC, E621
Composition: 99-100.5% C5H8NaNO4.H2O

Mol.Weight: 187.13

Assay	<99-100.5%
Chloride	<0.2%
Heavy Metals as Lead (Pb)	<0.002%
Aluminium (Al)	<0.0005%
Arsenic (As)	<0.0003%
Manganese (Mn)	<0.0015%
Lead (Pb)	<0.0002%
Copper (Cu)	<0001%
Zinc (Zn)	<0.001%
Loss on drying	<0.5%
Melting Point	: 225 - 240°C

CasNr: 6106-04-3 EINECSNr.: 205-538-1 HS Nr: 29224200

Art.Nr.	Pack	Pack Type
CL00.4045.1000	1 kg	PE

NEW CL05.0701

Sodium -L-glutamate.1aq 0.1 mol/l

Use: *For laboratory use
Composition: 18.713 g C5H8NaNO4.H2O / l H2O

Mol.Weight: 187.13 Density: 1,01 g/ml

CasNr: 6106-04-3 EINECSNr.: 205-538-1 HS Nr: 29224200

Art.Nr.	Pack	Pack Type
CL05.0701.1000	1 l	PE

Sodium 1- heptanesulphonate see Heptane-1-sulfonic acid Na salt

NEW CL00.4016 ANALYT

Sodium hexafluorosilicate v.p.

Use: For laboratory use
Composition: 98+% Na2SiF6

Mol.Weight: 188.06 Density: 1,00 g/cm3

Assay	>98%

CasNr: 16893-85-9 EINECSNr.: 240-934-8 HS Nr: 28269080
UN: 2674 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H311 - H331
PNrs: P261 - P280 - P301 + P310 - P311

Art.Nr.	Pack	Pack Type
CL00.4016.0250	250 g	PE

Sodium 1-hexanesulphonate see Hexane-1-sulfonic acid Na salt

NEW CL00.4054

Sodium hexanitrocobaltate(III) a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: CoN6Na3O12

Mol.Weight: 403.93 Density: 0,48 g/cm

Insoluble Matter (Non Solubles)	<0.02%
Suitability for determination of Potassium	: Passes test

CasNr: 13600-98-1 EINECSNr.: 237-077-7 HS Nr: 28429080
UN: 1479 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H351 - H317
PNrs: P280 - P308 + P313 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.4054.0025	25 g	PE

NEW CL00.4043 ANALYT

Sodium hydrogen carbonate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.9+% NaHCO3

Mol.Weight: 84.01 Density: 2,22 g/cm3

Assay	>99.9%
Ammonium	<0.0005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Phosphate	<0.001%
Reducing Subtances	<0.005%
Sulfate	<0.003%
Insoluble Matter (Non Solubles)	<0.015%
Heavy Metals as Lead (Pb)	<0.0005%
Total Nitrogen	<0.0005%
Absorbance @ 240nm	<0.1
Absorbance @ 250nm	<0.04
Absorbance @ 260nm	<0.02
Absorbance @ 280nm	<0.01

CasNr: 144-55-8 EINECSNr.: 205-633-8 HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL00.4043.0250	250 g	GVB

CL00.1432 ANALYT
Sodium hydrogen carbonate a.r.

Use: For laboratory use, ACS, Ph. Eur., ISO
Composition: 99.7+% NaHCO3

Mol.Weight: 84.01 Density: 2,22 g/cm3

Assay	>99.7%
Ammonium	<0.0005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Phosphate	<0.001%
Reducing Subtances	<0.005%
Sulfate	<0.003%
Insoluble Matter (Non Solubles)	<0.015%
Heavy Metals as Lead (Pb)	<0.0005%
Total Nitrogen	<0.0005%
Iodine (I)	<0.0065%
Silicate	<0.005%

CasNr: 144-55-8 EINECSNr.: 205-633-8 HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL00.1432.0500	500 g	PE
CL00.1432.1000	1 kg	PE

CL00.1414
Sodium hydrogen carbonate v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC
Composition: 99-100.5% NaHCO3

Mol.Weight: 84.01 Density: 2,22 g/cm3

Assay	: 99-100.5%
Loss on drying	<0.2%
Ammonium	<0.002%
Alumininium (Al)	<0.00005%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.01%
Sulfate	<0.01%

CasNr: 144-55-8 EINECSNr.: 205-633-8 HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL00.1414.1000	1 kg	PE
CL00.1414.2500	2,5 kg	PE

CL07.1413 AUTOMATEX
Sodium hydrogen carbonate 42 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1081301)
Composition: 42 g NaHCO3 / l H2O

Mol.Weight: 84.01 Density: 1,00 g/ml

CasNr: 144-55-8 EINECSNr.: 205-633-8 HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL07.1413.1000	1 l	PE

NEW CL00.4053
di-Sodium hydrogen citrate.1,5aq a.r.

Use: For laboratory use
Composition: 99+% C6H6Na2O7 * 1,5H2O

Mol.Weight: 263.11

Assay	>99%

CasNr: 6132-05-4 EINECSNr.: 205-623-3 HS Nr: 29181500

Art.Nr.	Pack	Pack Type
CL00.4053.0250	250 g	PE

CL00.1465 ANALYT
di-Sodium hydrogen phosphate.12aq a.r.

Use: For laboratory use, ISO, Ph. Eur.
Composition: 99+% Na2HPO4.12H2O

Mol.Weight: 358.14 Density: 1,52 g/cm3

Assay	>99%
Sodium dihydrogen phosphate	<0.5%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
pH	: 9 to 9.4 (5% solution)
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 10039-32-4 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1465.0250	250 g	PE
CL00.1465.1000	1 kg	PE
CL00.1465.2500	2,5 kg	PE

CL00.1466
di-Sodium hydrogen phosphate.12aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., E339
Composition: 98.5-101% Na2HPO4.12H2O

Mol.Weight: 358.14 Density: 1,52 g/cm3

Assay	: 98.5-101%
Sodium dihydrogen phosphate	<0.5%
Water	= 57-61%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Fluoride	<0.001%
Sulfate	<0.01%

CasNr: 10039-32-4 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1466.1000	1 kg	PE
CL00.1466.2500	2,5 kg	PE

CL00.4003
di-Sodium hydrogen phosphate.7aq a.r.

Use: For laboratory use, ACS
Composition: 99+% Na2HPO4.7H2O

Mol.Weight: 268.03 Density: 1,68 g/cm3

Assay	>99%
Chloride	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
pH	: 8.7 to 9.3 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7782-85-6 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.4003.1000	1 kg	PE

NEW ANALYT
CL00.4041
di-Sodium hydrogen phosphate.2aq, HPLC grade

Use: For laboratory use, IP HPLC
Composition: 99.9+% Na2HPO4.2H2O

Mol.Weight: 177.99 Density: 2,10 g/cm3

Assay	>99.9%
Ammonium	<0.001%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Loss on drying	=20-20.4%
Absorbance @ 230nm	<0.1
Absorbance @ 260nm	<0.06
Absorbance @ 280nm	<0.04
Absorbance @ 320nm	<0.02

CasNr: 10028-24-7 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.4041.0025	25 g	GVB

ANALYT
CL00.1463
di-Sodium hydrogen phosphate.2aq a.r.

Use: For laboratory use, DAB7, buffer substance
Composition: 99.5+% Na2HPO4.2H2O

Mol.Weight: 177.99 Density: 2,10 g/cm3

Assay	>99.5%
Ammonium	<0.001%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Loss on drying	=20-20.4%

CasNr: 10028-24-7 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1463.0250	250 g	PE
CL00.1463.1000	1 kg	PE

CL00.1464
di-Sodium hydrogen phosphate.2aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç.
Composition: 98.5-101% Na2HPO4.2H2O

Mol.Weight: 177.99 Density: 2,10 g/cm3

Assay	: 98.5-101%
Sodium dihydrogen phosphate	<1%
Loss on drying	=19.5-21%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 10028-24-7 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1464.1000	1 kg	PE
CL00.1464.2500	2,5 kg	PE

CL00.1489 — di-Sodium hydrogen phosphate, anhydrous a.r.

ANALYT

Use: For laboratory use, ACS, buffer substance
Composition: 99+% Na2HPO4

Mol.Weight: 141.96

Assay	>99%
Loss on drying	<0.2%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
pH	: 8.7 to 9.3 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 7558-79-4 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1489.0250	250 g	PE
CL00.1489.1000	1 kg	PE

CL00.1495 — di-Sodium hydrogen phosphate, anhydrous v.p.

Use: For laboratory use, BP, Ph. Franç. USP, FCC, E339
Composition: 98-100.5% Na2HPO4

Mol.Weight: 141.96

Assay	: 98-100.5%
Sodium dihydrogen phosphate	<1%
Loss on drying	<1%
Ammonium	<0.002%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Fluoride	<0.001%
Sulfate	<0.02%

CasNr: 7558-79-4 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.1495.1000	1 kg	PE

CL07.1401 — di-Sodium hydrogen phosphate solution

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1033301)
Composition: 90 g Na2HPO4.12H2O / l H2O

Mol.Weight: 358.14 Density: 1,05 g/ml

CasNr: 10039-32-4 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL07.1401.1000	1 l	PE

CL03.1405 — di-Sodium hydrogen phosphate 0.0667 mol/l

HYDREX

Use: Buffer standard sol.
Composition: 11.866 g Na2HPO4.2H2O / l H2O (1/15 mol/l)

Mol.Weight: 177.99 Density: 1,00 g/ml

CasNr: 10028-24-7 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL03.1405.1000	1 l	PE

CL02.1457 — Sodium hydrogen sulfite 38-40% solution v.p.

Use: For laboratory use
Composition: NaHSO3/H2O

Mol.Weight: 104.06 Density: 1,32 g/ml

CasNr: 7631-90-5 EINECSNr.: 231-548-0 HS Nr: 28321000
UN: 2693 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - EUH031
PNrs: P262

Art.Nr.	Pack	Pack Type
CL02.1457.1000	1 l	PE

CL00.1404 — Sodium hydroxide, pellets a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% NaOH

Mol.Weight: 40.00 Density: 2,13 g/cm3

Assay	>99%
Sodium Carbonate	<1%
Alumininium (Al)	<0.0005%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.0005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.000005%
Nitrogen (N)	<0.0003%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.0005%
Silicate	<0.001%
Sulfate	<0.0005%
Nitrogen (N)	<0.0003%

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151100
UN: 1823 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1404.0250	250 g	PE
CL00.1404.1000	1 kg	PE
CL00.1404.2500	2,5 kg	PE
CL00.1404.5000	5 kg	PE

CL00.1434
Sodium hydroxide, pellets v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç.
Composition: 98-100.5% NaOH

Mol.Weight: 40.00 Density: 2,13 g/cm3

Assay	: 98-100.5%
Sodium Carbonate	<1%
Alumininium (Al)	<0.001%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.1% conform USP-NF
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.002%
Phosphate	<0.001%
Silicate	<0.01%
Sulfate	<0.003%
Nitrogen (N)	<0.0005%
Appearance of the solution	: conform Ph Eur
Insoluble Matter (Non Solubles)	: conform USP-NF

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151100
UN: 1823 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1434.1000	1 kg	PE
CL00.1434.5000	5 kg	PE

CL00.1492
Sodium hydroxide, pellets p.

Use: For laboratory use
Composition: 98+% NaOH

Mol.Weight: 40.00 Density: 2,13 g/cm3

Assay	>98%
Sodium Carbonate	<1%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%
Sulfate	<0.005%

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151100
UN: 1823 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1492.1000	1 kg	PE
CL00.1492.5000	5 kg	PE
CL00.1492.9025	25 kg	PEOT

CL00.1403
Sodium hydroxide, microprills p.

Use: For laboratory use, Ph. Eur.
Composition: 98.5+% NaOH

Mol.Weight: 40.00 Density: 2,13 g/cm3

Assay	>98.5%
Sodium Carbonate	<1%
Iron (Fe)	<0.001%
Chloride	<0.02%
Sulfate	<0.05%

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151100
UN: 1823 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1403.1000	1 kg	PE
CL00.1403.2500	2,5 kg	PE
CL00.1403.5000	5 kg	PE
CL00.1403.9025	25 kg	PEOT

NEW CL02.4025
Sodium hydroxide 50 weight % solution, HPLC grade

Use: For laboratory use, HPLC
Composition: 762 g NaOH / l H2O - 0.22µm filtered

Mol.Weight: 40.00 Density: 1,51 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.4025.1000	1 l	PE/H

CL02.1444
Sodium hydroxide 50 weight % solution

Use: For laboratory use
Composition: 762 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,51 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1444.1000	1 l	PE
CL02.1444.9010	10 l	PE

CL02.1445
Sodium hydroxide 50 vol. % solution

Use: AFNOR Det. in H2O
Composition: 500 g NaOH to 1 l H2O

Mol.Weight: 40.00 Density: 1,391 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1445.1000	1 l	PE
CL02.1445.5000	5 l	PE
CL02.1445.9010	10 l	PE

CL02.1411
Sodium hydroxide 40 vol. % solution

Use: Kjeldahl N Det.
Composition: 400 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,329 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1411.5000	5 l	PE
CL02.1411.9010	10 l	PE
CL02.1411.9025	25 l	PE

CL02.1410
Sodium hydroxide 40 weight % solution

Use: For laboratory use
Composition: 572 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,43 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1410.5000	5 l	PE
CL02.1410.9010	10 l	PE
CL02.1410.9025	25 l	PE

CL02.1447
Sodium hydroxide 35 weight % solution

Use: Kjeldahl N Det.
Composition: 473 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,38 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1447.5000	5 l	PE
CL02.1447.9025	25 l	PE

CL02.1409
Sodium hydroxide 32.5 vol. % solution

Use: Kjeldahl N Det.
Composition: 325 g NaOH to 1 l H2O

Mol.Weight: 40.00 Density: 1,25 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1409.5000	5 l	PE
CL02.1409.9010	10 l	PE
CL02.1409.9025	25 l	PE

CL02.1408
Sodium hydroxide 32.5 vol. % + Thio 6% solution

Use: Kjeldahl N Det.
Composition: 325 g NaOH + 60 g Na2S2O3.5H2O to 1 l H2O

Mol.Weight: 40.00 Density: 1,38 g/ml

HS Nr: 38220000
UN: 3266 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1408.5000	5 l	PE
CL02.1408.9010	10 l	PE

CL02.1446
Sodium hydroxide 32 vol. % solution

Use: AFNOR Det. in H2O
Composition: 320 g NaOH to 1 l H2O

Mol.Weight: 40.00 Density: 1,27 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1446.5000	5 l	PE
CL02.1446.9010	10 l	PE

CL02.1443
Sodium hydroxide 32 weight % solution a.r.

Use: Kjeldahl N Det.
Composition: 432 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,349 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1443.5000	5 l	PE
CL02.1443.9010	10 l	PE
CL02.1443.9025	25 l	PE

CL02.4002
Sodium hydroxide 32 weight % solution p.

Use: For laboratory use
Composition: 432 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,349 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.4002.2500	2,5 l	PE
CL02.4002.9025	25 l	PE

CL12.1418
Sodium hydroxide 32 weight % solution a.r.

Use: For analysis of wines and vinegars, Kjeldahl N Det.
Composition: 432 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,349 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.1418.2500	2,5 l	PE

CL02.1407
Sodium hydroxide 30 weight % solution

Use: Kjeldahl N Det.
Composition: 400 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,33 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1407.5000	5 l	PE
CL02.1407.9010	10 l	PE
CL02.1407.9025	25 l	PE

CL02.1486
Sodium hydroxide 25 weight % solution

Use: For laboratory use
Composition: 320 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,28 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1486.9010	10 l	PE

CL02.1435 AUTOMATEX
Sodium hydroxide 20 vol. % solution

Use: TMAR Chlorine Det
Composition: 200 g NaOH to 1 l H2O

Mol.Weight: 40.00 Density: 1,18 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1435.5000	5 l	PE

CL02.1423
Sodium hydroxide 20 weight % solution

Use: For laboratory use
Composition: 244 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,22 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1423.5000	5 l	PE
CL02.1423.9010	10 l	PE
CL02.1423.9025	25 l	PE

CL02.1434 AUTOMATEX
Sodium hydroxide 10 vol. % solution

Use: TMAR
Composition: 100 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,15 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1434.5000	5 l	PE
CL02.1434.9010	10 l	PE

CL02.1424
Sodium hydroxide 10 weight % solution

Use: For laboratory use
Composition: 111 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,11 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1424.5000	5 l	PE
CL02.1424.9010	10 l	PE
CL02.1424.9025	25 l	PE

CL02.1498 AUTOMATEX
Sodium hydroxide 5 vol. % solution

Use: TMAR
Composition: 50 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,05 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1498.1000	1 l	PE
CL02.1498.5000	5 l	PE
CL02.1498.9010	10 l	PE
CL02.1498.9025	25 l	PE

CL02.1452 AUTOMATEX
Sodium hydroxide 4 vol. % solution

Use: TMAR - Condisol ion Soufre
Composition: 40 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,05 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1452.9025	25 l	PE

CL07.1417
Sodium hydroxide 420 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1081404)
Composition: 420 g NaOH to 1 l H2O

Mol.Weight: 40.00 Density: 1,31 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1417.1000	1 l	PE

CL02.1449 AUTOMATEX
Sodium hydroxide 0.4 g/l solution

Use: TMAR - IC eluent sol.
Composition: 0.4 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,15 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL02.1449.1000	1 l	PE

CL07.1415 TITREX
Sodium hydroxide solution, diluted

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1081402)
Composition: 85 g NaOH / l H2O

Mol.Weight: 40.00 Density: 1,01 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1415.1000	1 l	PE

CL07.1416 TITREX
Sodium hydroxide solution in Methanol

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1081403)
Composition: 0.4 g NaOH / l CH3OH/H2O (1:1)

Density: 0,90 g/ml

HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1416.1000	1 l	PE

CL05.1421 TITREX
Sodium hydroxide 12 mol/l

Use: For laboratory use, Titrations
Composition: 480 g NaOH / l H2O = 12 N (±0.024/20°C)

Mol.Weight: 40.00 Density: 1,38 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1421.1000	1 l	PE

CL05.1438 TITREX
Sodium hydroxide 10 mol/l

Use: For laboratory use, Titrations
Composition: 400 g NaOH / l H2O = 10 N (±0.02/20°C)

Mol.Weight: 40.00 Density: 1,33 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1438.1000	1 l	PE
CL05.1438.9010	10 l	PE

CL03.0901 HYDREX
Sodium hydroxide 10 mol/l - ISE buffer

Use: For laboratory use, ISE NH4+, CN-, S-, SO2- measurements
Composition: 400 g NaOH / l H2O

Mol.Weight: 40.00

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL03.0901.0500	500 ml	PE

CL05.1427 TITREX
Sodium hydroxide 9 mol/l

Use: For laboratory use, Titrations
Composition: 360 g NaOH / l H2O = 9 N (±0.018/20°C)

Mol.Weight: 40.00 Density: 1,30 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1427.1000	1 l	PE
CL05.1427.9010	10 l	PE

CL05.1426 TITREX
Sodium hydroxide 6 mol/l

Use: For laboratory use, Titrations
Composition: 240 g NaOH / l H2O = 6 N (±0.012/20°C)

Mol.Weight: 40.00 Density: 1,21 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1426.1000	1 l	PE

CL05.1425 TITREX
Sodium hydroxide 5 mol/l

Use: For laboratory use, Titrations
Composition: 200 g NaOH / l H2O = 5 N (±0.01/20°C)

Mol.Weight: 40.00 Density: 1,18 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1425.1000	1 l	PE
CL05.1425.5000	5 l	PE

CL05.1424
Sodium hydroxide 4 mol/l

TITREX

Use: For laboratory use, Titrations - TMAR Ammonium-Phenol Det. acc. SERES
Composition: 160 g NaOH / l H2O = 4 N (±0.008/20°C)

Mol.Weight: 40.00 Density: 1,15 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1424.1000	1 l	PE
CL05.1424.9010	10 l	PE

CL05.1436
Sodium hydroxide 3.571 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 142.84 g NaOH / l H2O = 3.571 N (±0.007/20°C) = 100/28 N

Mol.Weight: 40.00 Density: 1,16 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1436.9010	10 l	PE

CL05.1423
Sodium hydroxide 3.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 140 g NaOH / l H2O = 3.5 N (±0.007/20°C)

Mol.Weight: 40.00 Density: 1,16 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1423.1000	1 l	PE
CL05.1423.9010	10 l	PE

CL05.4013
Sodium hydroxide 3 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 120 g NaOH / l H2O = 3 N (±0.005/20°C)

Mol.Weight: 40.00 Density: 1,14 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.4013.5000	5 l	PE

CL05.1445
Sodium hydroxide 2.5 mol/l

TITREX

Use: AFNOR Det. in H2O
Composition: 100 g NaOH / l H2O = 2.5 N (±0.005/20°C)

Mol.Weight: 40.00 Density: 1,10 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1445.1000	1 l	PE
CL05.1445.5000	5 l	PE
CL05.1445.9025	25 l	PE

CL05.1422
Sodium hydroxide 2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 80 g NaOH / l H2O = 2 N (±0.004/20°C)

Mol.Weight: 40.00 Density: 1,09 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1422.1000	1 l	PE
CL05.1422.5500	5 l	EP
CL05.1422.9010	10 l	PE
CL05.1422.9025	25 l	PE
CL05.1422.9520	20 l	EP

CL05.4004
Sodium hydroxide 1.786 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 71.42 g NaOH / l H2O = 1.786 N (±0.007/20°C) = 50/28 N

Mol.Weight: 40.00 Density: 1,16 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.4004.5000	5 l	PE

CL12.1409
Sodium hydroxide 1.666 mol/l

TITREX

Use: For analysis of wines and vinegars - Tot. acid Det. in vinegars
Composition: 66.64 g NaOH / l H2O = 1.666 N (±0.003/20°C)

Mol.Weight: 40.00 Density: 1,07 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.1409.1000	1 l	PE

CL05.1420
Sodium hydroxide 1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 40 g NaOH / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 40.00 Density: 1,04 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1420.1000	1 l	PE
CL05.1420.5000	5 l	PE
CL05.1420.5500	5 l	EP
CL05.1420.9010	10 l	PE
CL05.1420.9025	25 l	PE

CL07.1427
Sodium hydroxide 1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3006300)
Composition: 40 g NaOH / l H2O = 1 N

Mol.Weight: 40.00 Density: 1,04 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1427.1000	1 l	PE

CL05.1419
Sodium hydroxide 0.9 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 36 g NaOH / l H2O = 0.9 N (±0.0018/20°C)

Mol.Weight: 40.00 Density: 1,04 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1419.1000	1 l	PE
CL05.1419.9010	10 l	PE

CL05.1418
Sodium hydroxide 0.75 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 30 g NaOH / l H2O = 0.75 N (±0.0015/20°C)

Mol.Weight: 40.00 Density: 1,04 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1418.1000	1 l	PE
CL05.1418.9010	10 l	PE

CL05.1417
Sodium hydroxide 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 20 g NaOH / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1417.1000	1 l	PE
CL05.1417.5000	5 l	PE
CL05.1417.5500	5 l	EP
CL05.1417.9010	10 l	PE
CL05.1417.9025	25 l	PE

CL07.1414
Sodium hydroxide 0.5 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1081401)
Composition: 20 g NaOH / l H2O = 0.5 N (±0.001/20°C)

Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1414.1000	1 l	PE

CL05.1416
Sodium hydroxide 0.4 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 16 g NaOH / l H2O = 0.4 N (±0.0008/20°C)

Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1416.1000	1 l	PE

CL12.1408
Sodium hydroxide 0.4 mol/l

TITREX

Use: For analysis of wines and vinegars - Tot. acid Det. in vinegars.
Composition: 16 g NaOH / l H2O = 0.4 N (±0.0008/20°C)

Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.1408.1000	1 l	PE

CL05.1415
Sodium hydroxide 0.357 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 14.285 g NaOH / l H2O = 0.357 N (±0.0007/20°C) = 10/28 N

Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1415.1000	1 l	PE
CL05.1415.9010	10 l	PE

CL05.1435
Sodium hydroxide 0.354 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 14.16 g NaOH / l H2O = 1/2.825 N (±0.0007/20°C)

Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1435.9010	10 l	PE

CL05.1433
Sodium hydroxide 0.33 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 13.2 g NaOH / l H2O = 1/3 N (±0.0006/20°C)

Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1433.1000	1 l	PE
CL05.1433.9010	10 l	PE
CL05.1433.9025	25 l	PE

CL05.1414
Sodium hydroxide 0.25 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 10 g NaOH / l H2O = 0.25 N (±0.0005/20°C)

Mol.Weight: 40.00 Density: 1,01 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1414.1000	1 l	PE

CL12.1407
Sodium hydroxide 0.2041 mol/l

TITREX

Use: For analysis of wines and vinegars - Tot. acid Det. in wines and must.
Composition: 8.163 g NaOH / l H2O = N/4.9 (±0.01/20°C)

Mol.Weight: 40.00 Density: 1,01 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.1407.0500	500 ml	PE

CL05.1413
Sodium hydroxide 0.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 8 g NaOH / l H2O = 0.2 N (±0.0004/20°C)

Mol.Weight: 40.00 — Density: 1,01 g/ml

CasNr: 1310-73-2 — EINECSNr.: 215-185-5 — HS Nr: 28151200
UN: 1824 — ADR 8, III — IATA 8, III — IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1413.1000	1 l	PE
CL05.1413.9025	25 l	PE

CL05.1449
Sodium hydroxide 0.167 mol/l

TITREX

Use: TMAR
Composition: 6.68 g NaOH / l H2O = 0.167 N (±0.0003/20°C)

Mol.Weight: 40.00 — Density: 1,01 g/ml

CasNr: 1310-73-2 — EINECSNr.: 215-185-5 — HS Nr: 28151200
UN: 1824 — ADR 8, III — IATA 8, III — IMDG 8, III



WARNING.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.1449.1000	1 l	PE
CL05.1449.5000	5 l	PE

CL12.1406
Sodium hydroxide 0.1332 mol/l

TITREX

Use: For analysis of wines and vinegars - Tot. acid Det. in wines and must..
Composition: 5.333 g NaOH / l H2O = 0.1332 N - (±0.0002/20°C)

Mol.Weight: 40.00 — Density: 1,01 g/ml

CasNr: 1310-73-2 — EINECSNr.: 215-185-5 — HS Nr: 28151200
UN: 1824 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.1406.1000	1 l	PE

CL05.1412
Sodium hydroxide 0.111 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 4.444 g NaOH / l H2O = 0.111 N (N/9) - (±0.0002/20°C) Dornic

Mol.Weight: 40.00 — Density: 1,01 g/ml

CasNr: 1310-73-2 — EINECSNr.: 215-185-5 — HS Nr: 28151200
UN: 1824 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.1412.1000	1 l	PE
CL05.1412.5000	5 l	PE
CL05.1412.5500	5 l	EP
CL05.1412.9010	10 l	PE
CL05.1412.9025	25 l	PE

CL05.1411
Sodium hydroxide 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 4 g NaOH / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 40.00 — Density: 1,01 g/ml

CasNr: 1310-73-2 — EINECSNr.: 215-185-5 — HS Nr: 28151200
UN: 1824 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.1411.1000	1 l	PE
CL05.1411.5500	5 l	EP
CL05.1411.9010	10 l	PE
CL05.1411.9025	25 l	PE
CL05.1411.9520	20 l	EP

CL12.1405
Sodium hydroxide 0.1 mol/l

TITREX

Use: For analysis of wines and vinegars
Composition: 4 g NaOH / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 40.00 — Density: 1,01 g/ml

CasNr: 1310-73-2 — EINECSNr.: 215-185-5 — HS Nr: 28151200
UN: 1824 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.1405.1000	1 l	PE

CL07.1428
Sodium hydroxide 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3006600)
Composition: 4 g NaOH / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 40.00 — Density: 1,01 g/ml

CasNr: 1310-73-2 — EINECSNr.: 215-185-5 — HS Nr: 28151200
UN: 1824 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL07.1428.1000	1 l	PE

CL07.1429
Sodium hydroxide 0.1 mol/l in Ethanol

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3007000)
Composition: 4 g NaOH / l C2H5OH = 0.1 N

Mol.Weight: 40 g/mol — Density: 0,84 g/ml

HS Nr: 38220000
UN: 1170 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.1429.1000	1 l	PE

CL05.1410
Sodium hydroxide 0.05 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 2 g NaOH / l H2O = 0.05 N (±0.0001/20°C)
Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.1410.1000	1 l	PE
CL05.1410.5000	5 l	PE
CL05.1410.9025	25 l	PE

CL05.1447
Sodium hydroxide 0.05 mol/l in Methanol

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 2 g NaOH / l CH3OH = 0.05 N (±0.00001/20°C)
Density: 0,84 g/ml
HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL05.1447.1000	1 l	GVB

CL05.1446
Sodium hydroxide 0.05 mol/l in Methanol/Pyridine (1:4)

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 2 g NaOH / l CH3OH/C5H5N (1:4) = 0.05 N (±0.00001/20°C)
Mol.Weight: 79.10 Density: 0,94 g/ml
HS Nr: 38220000
UN: 1993 ADR 3, II IATA 3, II IMDG 3, II

RNrs: 11 - 23/24/25 - 39/23/24/25
SNrs: 7 - 16 - 36/37 - 45

Art.Nr.	Pack	Pack Type
CL05.1446.1000	1 l	GVB

CL05.1434
Sodium hydroxide 0.0357 mol/l

TITREX

Use: For laboratory use, Titrations - Sugar industry
Composition: 1.428 g NaOH / l H2O = 0,0357 N (±0.00007/20°C) = 1/28 N
Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.1434.9010	10 l	PE

CL05.4007
Sodium hydroxide 0.025 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations & Aut. B Det.
Composition: 1 g NaOH / l H2O = 0.025 N (±0.00004/20°C)
Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.4007.5000	5 l	PE

CL12.1404
Sodium hydroxide 0.02041 mol/l

TITREX

Use: For analysis of wines and vinegars - Vol. acid Det.
Composition: 0.816 g NaOH / l H2O = N/49 (±0.001/20°C)
Mol.Weight: 40.00 Density: 1,02 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.1404.0500	500 ml	PE

CL05.1409
Sodium hydroxide 0.02 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 0.8 g NaOH / l H2O = 0.02 N (±0.00004/20°C)
Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.1409.1000	1 l	PE
CL05.1409.5000	5 l	PE
CL05.1409.9025	25 l	PE

CL12.1403
Sodium hydroxide 0.02 mol/l

TITREX

Use: For analysis of wines and vinegars - Vol. acid Det. acc. Garcia-Tena
Composition: 0.8 g NaOH / l H2O = 0.02 N (±0.00004/20°C)
Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.1403.1000	1 l	PE

CL05.1408 TITREX
Sodium hydroxide 0.01 mol/l

Use: For laboratory use, TMAR - Titrations
Composition: 0.4 g NaOH / l H2O = 0.01 N (±0.00002/20°C)

Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.1408.1000	1 l	PE
CL05.1408.5000	5 l	PE
CL05.1408.9025	25 l	PE

CL12.1402 TITREX
Sodium hydroxide 0.01 mol/l

Use: For analysis of wines and vinegars - SO2 Det. in wines acc. Paul
Composition: 0.4 g NaOH / l H2O = 0.01 N (±0.00002/20°C)

Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL12.1402.1000	1 l	PE

CL05.1407 TITREX
Sodium hydroxide 0.002 mol/l

Use: For laboratory use, Titrations
Composition: 0.08 g NaOH / l H2O = 0.002 N (±0.000004/20°C)

Mol.Weight: 40.00 Density: 1,00 g/ml

CasNr: 1310-73-2 EINECSNr.: 215-185-5 HS Nr: 28151200
UN: 1824 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.1407.0500	500 ml	PE
CL05.1407.1000	1 l	PE

CL00.1410
Sodium hypochlorite 47/50% solution p.

Use: For laboratory use (Keep below 15°C)
Composition: NaClO - (± 13% Act. Cl)

Mol.Weight: 74.44 Density: 1,22 g/ml

Assay : ±13 % Act. Cl2

CasNr: 7681-52-9 EINECSNr.: 231-668-3 HS Nr: 28289000
UN: 1791 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - EUH031
PNrs: P280 - P305 + P351 + P338 - P301 + P310

Art.Nr.	Pack	Pack Type
CL00.1410.5000	5 l	PEB/OD
CL00.1410.9010	10 l	PEB/OD

CL00.1426
Sodium hypochlorite 24/25% solution p.

Use: For laboratory use (Keep below 15°C)
Composition: NaClO - (5 - 6.5% Act. Cl)

Mol.Weight: 74.44 Density: 1,11 g/ml

CasNr: 7681-52-9 EINECSNr.: 231-668-3 HS Nr: 28289000
UN: 1791 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - EUH031
PNrs: P280 - P305 + P351 + P338 - P301 + P310

Art.Nr.	Pack	Pack Type
CL00.1426.9010	10 l	PEB/OD
CL00.1426.9025	25 l	PEB/OD

CL02.1438 ANALYT
Sodium hypochlorite 12/13% solution a.r.

Use: TMAR cleaning sol. for SERES analysers (Keep below 15°C)
Composition: NaClO/H2O (± 3% Act. Cl)

Mol.Weight: 74.44 Density: 1,04 g/ml

CasNr: 7681-52-9 EINECSNr.: 231-668-3 HS Nr: 28289000
UN: 1791 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - EUH031
PNrs: P280 - P305 + P351 + P338 - P301 + P310

Art.Nr.	Pack	Pack Type
CL02.1438.1000	1 l	PEB/OD

CL07.1418 ANALYT
Sodium hypochlorite 25-30 g/l Act. Cl sol. - NaClO>4.2

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1081600) - Jap. Ph. - (616001008)
Composition: NaClO/H2O (25-30 g/l Cl Act.) - (NaClO) > 4.2 w/v% (Keep Cool !)

Mol.Weight: 74.44 Density: 1,06 g/ml

CasNr: 7681-52-9 EINECSNr.: 231-668-3 HS Nr: 28289000
UN: 1791 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - EUH031
PNrs: P280 - P305 + P351 + P338 - P301 + P310

Art.Nr.	Pack	Pack Type
CL07.1418.0100	100 ml	GVB
CL07.1418.1000	1 l	PEB

NEW CL00.4048
Sodium hypophosphite 1aq. v.p.

Use: For laboratory use, suitable for use as excipient
Composition: 99.0+% NaH2PO2.H2O

Mol.Weight: 105.99 Density: 1,81 g/cm3

Assay >99%
Melting Point >90°C

CasNr: 10039-56-2 EINECSNr.: 231-669-9 HS Nr: 28351000

Art.Nr.	Pack	Pack Type
CL00.4048.0250	250 g	PE

CL00.1467
Sodium iodate a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% NaIO3

Mol.Weight: 197.89 — Density: 4,28 g/cm3

Assay	>99.5%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.02%
Iodine (I)	<0.002%
Sulfate	<0.005%
Nitrogen (N)	<0.002%

CasNr: 7681-55-2 — EINECSNr.: 231-672-5 — HS Nr: 28299080
UN: 1479 — ADR 5.1, II — IATA 5.1, II — IMDG 5.1, II



DANGER.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.1467.0100	100 g	PE

CL00.1468
Sodium iodide v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99-100.5% NaI

Mol.Weight: 149.89 — Density: 3,67 g/cm3

Assay	: 99-100.5%
Loss on drying	<1%
Free Alkali	<0.01%
Iron (Fe)	<0.0005%
Potassium (K)	<0.05%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.03%
Iodate	<0.0002%
Sulfate	<0.01%
Thiosulfate	<0.005%
Nitrogen (N)	<0.003%

CasNr: 7681-82-5 — EINECSNr.: 231-679-3 — HS Nr: 28276000
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H315 - H319 - H400
PNrs: P262 - P273 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1468.0100	100 g	PE
CL00.1468.0500	500 g	PE
CL00.1468.1000	1 kg	PE

NEW

CL00.4050
Sodium lactate 50% v.v. v.p.

Use: For laboratory use, Ph. Eur., USP
Composition: 50+% C3H5NaO3

Mol.Weight: 112.06 — Density: 1,263 g/ml

Assay	: 49 - 51%
Methanol	<0.005%
Ethanol	<0.05%

CasNr: 867-56-1 — HS Nr: 29181100

Art.Nr.	Pack	Pack Type
CL00.4050.1000	1 l	PE

Sodium lauryl sulfate see Sodium dodecyl sulfate

Sodium metabisulfite see Sodium disulfite

NEW

CL00.4015
Sodium metasilicate.9aq p.

Use: For laboratory use
Composition: Na2SiO3.9H2O

Mol.Weight: 284.20 — Density: 1 g/cm3

CasNr: 13517-24-3 — EINECSNr.: 014-010 — 283911000
UN: 3253 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P261 - P280 - P301 + P330 + P331

Art.Nr.	Pack	Pack Type
CL00.4015.0010	10 g	PE

CL00.1435
Sodium molybdate a.r.

ANALYT

Use: For laboratory use, Ph. Eur., ACS
Composition: 99.5+% Na2MoO4.2H2O

Mol.Weight: 241.95 — Density: 3,28 g/cm3

Assay	>99.5%
Ammonium	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Chloride	<0.001%
Phosphate	<0.0005%
Sulfate	<0.005%
pH	: 7.0 to 10.5 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 10102-40-6 — EINECSNr.: 231-551-7 — HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL00.1435.0100	100 g	PE
CL00.1435.1000	1 kg	PE

CL00.1436
Sodium molybdate v.p.

Use: For laboratory use, DAB
Composition: 99-100.5% Na2MoO4.2H2O

Mol.Weight: 241.95 Density: 3,28 g/cm3

Assay	: 99-100.5%
Loss on drying	=14-16%
Ammonium	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Phosphate	<0.02%
Sulfate	<0.05%

CasNr: 10102-40-6 EINECSNr.: 231-551-7 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL00.1436.0500	500 g	PE
CL00.1436.1000	1 kg	PE
CL00.1436.5000	5 kg	PE

di-Sodium molybdate dihydrate see Sodium molybdate

CL02.1440 AUTOMATEX
Sodium molybdate 24.3% solution

Use: TMAR Silicon Det. acc. SERES
Composition: 243 g Na2MoO4.2H2O / l H2O

Mol.Weight: 241.95

CasNr: 10102-40-6 EINECSNr.: 231-551-7 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL02.1440.5000	5 l	PE

CL02.1442 AUTOMATEX
Sodium molybdate 6.3% solution

Use: TMAR Silicon Det. acc. SERES
Composition: 63 g Na2MoO4.2H2O / l H2O

Mol.Weight: 241.95 Density: 1,05 g/ml

CasNr: 10102-40-6 EINECSNr.: 231-551-7 HS Nr: 28417000

Art.Nr.	Pack	Pack Type
CL02.1442.2500	2,5 l	PE
CL02.1442.5000	5 l	PE

Sodium molybdenum oxide dihydrate see Sodium molybdate

CL00.1469 ANALYT
Sodium nitrate a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% NaNO3

Mol.Weight: 84.99 Density: 2,26 g/cm3

Assay	>99.5%
Ammonium	<0.002%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Iodate	<0.0005%
Nitrite	<0.001%
Phosphate	<0.0002%
Sulfate	<0.003%
pH	: 5 to 8 (5% solution)
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 5.5 - 8.3 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 7631-99-4 EINECSNr.: 231-554-3 HS Nr: 31025000
UN: 1498 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H302
PNrs: P260

Art.Nr.	Pack	Pack Type
CL00.1469.0250	250 g	PE
CL00.1469.1000	1 kg	PE
CL00.1469.5000	5 kg	PE

CL00.1411
Sodium nitrate v.p.

Use: For laboratory use, FCC, E251
Composition: 99+% NaNO3

Mol.Weight: 84.99 Density: 2,26 g/cm3

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.001%
Nitrite	<0.001%
Sulfate	<0.01%

CasNr: 7631-99-4 EINECSNr.: 231-554-3 HS Nr: 31025000
UN: 1498 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H302
PNrs: P260

Art.Nr.	Pack	Pack Type
CL00.1411.1000	1 kg	PE
CL00.1411.5000	5 kg	PE

CL02.1413
Sodium nitrate 5% Na(1+) solution

Use: Ionisation suppressor for AAS (K<100ppb)
Composition: 185 g NaNO3 / l H2O

Mol.Weight: 84.99 Density: 1,03 g/ml

CasNr: 7631-99-4 EINECSNr.: 231-554-3 HS Nr: 31025000
UN: 1498 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H302
PNrs: P260

Art.Nr.	Pack	Pack Type
CL02.1413.0100	100 ml	PE
CL02.1413.0500	500 ml	PE

CL03.0903 HYDREX
Sodium nitrate 5 mol/l - ISE buffer

Use: For laboratory use, ISE Ag+, Br-, Cd2+, Pb2+, Cl-, Cu2+, I-, SCN-
Composition: 425 g NaNO3 / l H2O

Mol.Weight: 84.99 Density: 1,30 g/ml

CasNr: 7631-99-4 EINECSNr.: 231-554-3 HS Nr: 31025000
UN: 1498 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272 - H302
PNrs: P260

Art.Nr.	Pack	Pack Type
CL03.0903.0500	500 ml	PE

CL00.1471 ANALYT
Sodium nitrite a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% NaNO2

Mol.Weight: 69.00 Density: 2,1 g/cm3

Assay	>99%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000
UN: 1500 ADR 5.1 (6.1), III IATA 5.1 (6.1), III IMDG 5.1 (6.1), III



DANGER.
HNrs: H272 - H301 - H400
PNrs: P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1471.0100	100 g	PE
CL00.1471.0500	500 g	PE
CL00.1471.1000	1 kg	PE

CL00.1470
Sodium nitrite v.p.

Use: For laboratory use, DAB8, B.P.C., USP, FCC
Composition: 99-101% NaNO2

Mol.Weight: 69.00 Density: 2,1 g/cm3

Assay	: 99-101%
Loss on drying	<0.25%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Lead (Pb)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000
UN: 1500 ADR 5.1 (6.1), III IATA 5.1 (6.1), III IMDG 5.1 (6.1), III



DANGER.
HNrs: H272 - H301 - H400
PNrs: P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1470.1000	1 kg	PE
CL00.1470.5000	5 kg	PE

CL00.1416
Sodium nitrite p.

Use: For laboratory use
Composition: 98+% NaNO2

Mol.Weight: 69.00 Density: 2,1 g/cm3

Assay	>98%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.02%
Sulfate	<0.05%

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000
UN: 1500 ADR 5.1 (6.1), III IATA 5.1 (6.1), III IMDG 5.1 (6.1), III



DANGER.
HNrs: H272 - H301 - H400
PNrs: P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1416.5000	5 kg	PE

CL02.1448
Sodium nitrite 5% solution

Use: For laboratory use
Composition: 50 g NaNO2 / l H2O

Mol.Weight: 69.00 Density: 1,04 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000
UN: 1500 ADR 5.1 (6.1), III IATA 5.1 (6.1), III IMDG 5.1 (6.1), III



DANGER.
HNrs: H272 - H301 - H400
PNrs: P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.1448.1000	1 l	PE

CL07.1431
Sodium nitrite 0.1 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3007200) - Calibrate before use
Composition: 7.5 g NaNO2 / l H2O = ±0.11 N

Mol.Weight: 69.00 Density: 1,01 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000

Art.Nr.	Pack	Pack Type
CL07.1431.1000	1 l	PE

Sodium 1-octansulfonate see Octane-1-sulfonic acid Na salt

CL00.1472
Sodium oxalate a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% Na2C2O4

Mol.Weight: 134.01 Density: 2,27 g/cm3

Assay	>99.5%
Loss on drying	<0.05%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%
Sulfate	<0.01%
Nitrogen (N)	<0.0005%

CasNr: 62-76-0 EINECSNr.: 200-550-3 HS Nr: 29171100
UN: 3467 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H312
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.1472.0250	250 g	PE
CL00.1472.1000	1 kg	PE

CL00.1473
Sodium oxalate v.p.

Use: For laboratory use
Composition: 99+% Na2C2O4

Mol.Weight: 134.01 Density: 2,27 g/cm3

Assay	>99%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.02%

CasNr: 62-76-0 EINECSNr.: 200-550-3 HS Nr: 29171100
UN: 3467 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H312
PNrs: P262

Art.Nr.	Pack	Pack Type
CL00.1473.0500	500 g	PE
CL00.1473.1000	1 kg	PE

CL02.1414
Sodium oxalate 20 g/l solution

Use: For laboratory use
Composition: 20 g Na2C2O4 / l H2O

Mol.Weight: 134.00 Density: 1,01 g/ml

CasNr: 62-76-0 EINECSNr.: 200-550-3 HS Nr: 29171100
UN: 3282 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 + H312
PNrs: P262

Art.Nr.	Pack	Pack Type
CL02.1414.9025	25 l	PE

CL05.1482
Sodium oxalate 0.05 mol/l

Use: *For laboratory use, Titrations
Composition: 6.7 g Na2C2O4 / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 134.00 Density: 1,00 g/ml

CasNr: 62-76-0 EINECSNr.: 200-550-3 HS Nr: 29171100

Art.Nr.	Pack	Pack Type
CL05.1482.1000	1 l	PE

CL00.4004
Sodium pentacyanonitrosoferrate(III).2aq a.r.

Use: *For laboratory use
Composition: C5FeN6Na2O.2H2O

Mol.Weight: 297.95 Density: 1,71 g/cm3

Insoluble Matter (Non Solubles)	< 0.01%
Chloride	< 0.02%
Potassium hexacyanoferrate(III)	< 0,02%
Potassium hexacyanoferrate(II)	< 0.01%
Sulfate	< 0.01%

CasNr: 13755-38-9 EINECSNr.: 238-373-9 HS Nr: 28372000
UN: 1588 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301
PNrs: P309 + P310

Art.Nr.	Pack	Pack Type
CL00.4004.0025	25 g	GVB
CL00.4004.0100	100 g	GVB

Sodium 1-pentanesulfonate see Pentane-1-sulfonic acid Na salt

NEW **CL00.4018** ANALYT

Sodium perchlorate.1aq a.r.

Use: For laboratory use
Composition: 99+% NaClO4.1H2O

Mol.Weight: 140.46 Density: 2,02 g/cm3

Assay	>99%
Potassium (K)	<0.005%
Chloride	<0.002%
Sulfate	<0.002%
Nitrogen (N)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chlorate	<0.002%
Calcium (Ca)	<0.002%
Fluoride	<0.0003%

CasNr: 7791-07-3 EINECSNr.: 231-511-9 HS Nr: 28299010
UN: 1502 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H271 - H302
PNrs: P210 - P221

Art.Nr.	Pack	Pack Type
CL00.4018.0500	500 g	PE

NEW **CL00.4047**

Sodium periodate a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% NaIO4

Mol.Weight: 213.89 Density: 3,87 g/cm3

Assay	: 99.8 - 100.3%
Chloride	<0.02%
Manganese (Mn)	<0.0003%

CasNr: 7790-28-5 EINECSNr.: 232-197-6 HS Nr: 28299080
UN: 3139 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H301 - H315 - H319 - H335
PNrs: P220 - P261 - P301 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.4047.0100	100 g	PE

CL07.1409 AUTOMATEX

Sodium periodate - Acetic acid solution

Use: Reagent acc. Ph. Eur. 4(4.1.1) - (1063000)
Composition: 4.46 g NaIO4 + 11.5 g H2SO4 / l CH3COOH

Density: 1,05 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 35
SNrs: 23B - 26 - 45

Art.Nr.	Pack	Pack Type
CL07.1409.0100	100 ml	GVB

NEW **CL00.1499** ANALYT

Sodium peroxide a.r.

Use: *For laboratory use, ACS, ISO
Composition: Na2O2 95+%

Mol.Weight: 77.98

Assay	>95%
Aluminium (Al)	<0.001%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.002%
Phosphate	<0.0005%
Sulfate	<0.001%
Nitrogen (N)	<0.003%

CasNr: 1313-60-6 EINECSNr.: 215-209-4 HS Nr: 28153000
UN: 1504 ADR 5.1, I IATA 5.1, I IMDG 5.1, I



DANGER.
HNrs: H271 - H314
PNrs: P210 - P221 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1499.0100	100 g	PE
CL00.1499.1000	1 kg	PE

CL00.1474 ANALYT

Sodium peroxodisulfate a.r.

Use: For laboratory use, ACS, ISO
Composition: 99+% Na2S2O8

Mol.Weight: 238.1 Density: 2,40 g/cm3

Assay	>99%
Aluminium (Al)	<0.001%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.002%
Phosphate	<0.0005%
Sulfate	<0.001%
Nitrogen (N)	<0.003%

CasNr: 7775-27-1 EINECSNr.: 231-892-1 HS Nr: 28334000
UN: 1505 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P342 + P311

Art.Nr.	Pack	Pack Type
CL00.1474.0500	500 g	PE
CL00.1474.1000	1 kg	PE

CL00.1402
Sodium peroxodisulfate v.p.

Use: For laboratory use
Composition: 99+% Na2S2O8

Mol.Weight: 238.1 Density: 2,40 g/cm3

Assay	>99%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.003%
Chloride	<0.005%

CasNr: 7775-27-1 EINECSNr.: 231-892-1 HS Nr: 28334000
UN: 1505 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P342 + P311

Art.Nr.	Pack	Pack Type
CL00.1402.0500	500 g	PE
CL00.1402.1000	1 kg	PE

CL02.1436 AUTOMATEX
Sodium peroxodisulfate 40g/l H2O + 60 ml H3PO4 85%

Use: TMAR TOC Det. acc. SERES
Composition: 40 g Na2S2O8 + 60 ml H3PO4 / l H2O

Density: 1,05 g/ml

HS Nr: 38220000
UN: 3098 ADR 5.1 (8), III IATA 5.1 (8), III IMDG 5.1 (8), III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P342 + P311

Art.Nr.	Pack	Pack Type
CL02.1436.5000	5 l	PEB/OD
CL02.1436.9010	10 l	PEB/OD

CL05.1459 AUTOMATEX
Sodium peroxodisulfate 1.5 mol/l

Use: TMAR TOC Det. acc. SERES & Phosphates Det. - Calibrate before use.
Composition: 357.15 g Na2S2O8 / l H2O = ±1.5 N

Mol.Weight: 238.1 Density: 1,232 g/ml

CasNr: 7775-27-1 EINECSNr.: 231-892-1 HS Nr: 28334000
UN: 1505 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P342 + P311

Art.Nr.	Pack	Pack Type
CL05.1459.9010	10 l	PEB/OD
CL05.1459.9025	25 l	PEB/OD

Sodium persulfate see Sodium peroxodisulfate

Sodium phosphate dibasic dihydrate see di-Sodium hydrogen

Sodium phosphate dibasic see di-Sodium hydrogen phosphate

Sodium phosphate monobasic see Sodium dihydrogen phosphate

CL05.1439 AUTOMATEX
Sodium peroxodisulfate 1 mol/l

Use: TMAR TOC Det. acc. SERES & Phosphates Det. - Calibrate before use.
Composition: 238.1 g Na2S2O8 / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 238.1 Density: 1,232 g/ml

CasNr: 7775-27-1 EINECSNr.: 231-892-1 HS Nr: 28334000
UN: 1505 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P342 + P311

Art.Nr.	Pack	Pack Type
CL05.1439.9010	10 l	PEB/OD

CL05.1483 AUTOMATEX
Sodium peroxodisulfate 0.5 mol/l

Use: TMAR TOC Det. - Calibrate before use.
Composition: 119 g Na2S2O8 / l H2O = ±0.5 N

Mol.Weight: 238.1 Density: 1,115 g/ml

CasNr: 7775-27-1 EINECSNr.: 231-892-1 HS Nr: 28334000
UN: 1505 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H334 - H317
PNrs: P280 - P302 + P352 - P304 + P341 - P305 + P351 + P338 - P342 + P311

Art.Nr.	Pack	Pack Type
CL05.1483.9010	10 l	PEB/OD

NEW CL00.4017
tri-Sodium phosphate.12aq a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% Na3PO4.12H2O

Mol.Weight: 380.18 Density: 1,62 g/cm3

Assay	>99%
Free Alkali	<2.5%
Chloride	<0.0005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Nitrogen (N)	<0.001%
Sulfate	<0.005%
Fluoride	<0005%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 10101-89-0 EINECSNr.: 231-509-8 HS Nr: 28352930



WARNING.
HNrs: H319 - H315
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.4017.1000	1 kg	PE

CL00.1409
tri-Sodium phosphate.12aq v.p.

Use: For laboratory use
Composition: 98+% Na3PO4.12H2O

Mol.Weight: 380.18 Density: 1,62 g/cm3

Assay	>98%
Free Alkali	<2.5%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 10101-89-0 EINECSNr.: 231-509-8 HS Nr: 28352930



WARNING.
HNrs: H319 - H315
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1409.1000	1 kg	PE
CL00.1409.2500	2,5 kg	PE

CL02.0404
Sodium plumbite solution (Doctor solution)

Use: Hydrocarbon dry cleaning solvent
Composition: Sodiumplumbite solution (PbO/NaOH)

HS Nr: 38220000

UN: 2291 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H290 - H302 - H314 - H350 - H411
PNrs: P280 - P305 + P351 + P338 - P309 + P310 - P301 + P330 + P331

Art.Nr.	Pack	Pack Type
CL02.0404.1000	1 l	PE
CL02.0404.5000	5 l	PE

NEW CL00.4012 ANALYT
Sodium polyphosphate v.p. (Graham's salt)

Use: For laboratory use
Composition: 99+% (NaPO3)n (n = ± 25)

Density: 2,50 g/cm3

Assay	>99%

CasNr: 10361-03-2 EINECSNr.: 233-782-9 HS Nr: 28353900

Art.Nr.	Pack	Pack Type
CL00.4012.1000	1 kg	PE

Sodium potassium tartrate tetrahydrate see Potassium sodium tartrate 4aq

Sodium pyrochromate dihydrate see Sodium dichromate.2aq

Sodium pyrochromate see Sodium dichromate

NEW CL00.4019 ANALYT
Sodium pyrophosphate.10aq a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% Na4O7P2.10H2O

Mol.Weight: 440.06 Density: 1,820 g/cm3

Assay	>99%
Potassium (K)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%
Chloride	<0.001%
Phosphate	<0.1%
Sulfate	<0.005%
Nitrogen (N)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%
pH	: 9.5 to 10.5 (5% solution @ 25°C)

CasNr: 13472-36-1 EINECSNr.: 231-767-1 HS Nr: 28353900

Art.Nr.	Pack	Pack Type
CL00.4019.1000	1 kg	PE

Sodium pyrosulfite see Sodium disulfite

CL00.1422 ANALYT
Sodium salycilate a.r.

Use: For laboratory use, Ph. Eur.
Composition: 99.5+% C7H5NaO3

Mol.Weight: 160.11 Density: 0,32 g/cm3

Assay	>99.5%
Loss on drying	<0.3%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.002%
Sulfate	<0.01%

CasNr: 54-21-7 EINECSNr.: 200-198-0 HS Nr: 29182100



WARNING.
HNrs: H302 - H319
PNrs: P260 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1422.0250	250 g	PE
CL00.1422.1000	1 kg	PE

CL00.1475
Sodium salycilate v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99.5+% C7H5NaO3

Mol.Weight: 160.11

Assay	>99.5%
Loss on drying	<0.3%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.005%

CasNr: 54-21-7 EINECSNr.: 200-198-0 HS Nr: 29182100



WARNING.
HNrs: H302 - H319
PNrs: P260 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1475.1000	1 kg	PE

CL00.1421
Sodium silicate solution (water glass) p.

Use: For laboratory use
Composition: Na2Si3O7.xH2O

Mol.Weight: 242.23 Density: 1,39 g/ml

Density	: 1.296 - 1.396 g/ml

CasNr: 1344-09-8 EINECSNr.: 215-687-4 HS Nr: 28391900
UN: 3266 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1421.1000	1 l	PE
CL00.1421.5000	5 l	PE
CL00.1421.9025	25 l	PE

CL00.1478 ANALYT
Sodium sulfate.10aq a.r.

Use: For laboratory use, ACS
Composition: 99+% Na2SO4.10H2O

Mol.Weight: 322.19 Density: 1,464 g/cm3

Assay	>99%
Arsenic (As)	<00005%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.0005%
Nitrogen (N)	<0.0005%
pH	: 5.2 to 9.2 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 7727-73-3 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL00.1478.1000	1 kg	PE

CL00.1479
Sodium sulfate.10aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99-100.5% Na2SO4.10H2O

Mol.Weight: 322.19 Density: 1,464 g/cm3

Assay	: 99-100.5%
Loss on drying	=53-57%
Free Acid	<0.03%
Free Alkali	<0.02%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%

CasNr: 7727-73-3 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL00.1479.2500	2,5 kg	PE

NEW CL00.4001 ANALYT
Sodium sulfate, anh. a.r. (residual pesticides)

Use: For laboratory use, ACS, ISO, Ph. Eur., for analysis of residual pesticides
Composition: 99+% Na2SO4

Mol.Weight: 142.04 Density: 2,70 g/cm3

Assay	>99%
Particle size	< 60 mesh max 20%

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL00.4001.0500	500 g	PE

CL00.1476 ANALYT
Sodium sulfate, anhydrous a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% Na2SO4

Mol.Weight: 142.04 Density: 2,70 g/cm3

Assay	>99%
Loss on ignition	<0.5% @ 600°C
Free Acid	<0.05%
Free Alkali	<0.03%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.001%
Zinc (Zn)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%
Phosphate	<0.002%
Nitrogen (N)	<0.0005%
pH	: 5 to 8 (5% solution @ 25°C)
Sulfate	<0.1%
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL00.1476.0500	500 g	PE
CL00.1476.1000	1 kg	PE
CL00.1476.2500	2,5 kg	PE
CL00.1476.9025	25 kg	PEOT

NEW CL00.4006 ANALYT
Sodium sulfate granulated, anhydrous a.r.

Use: For laboratory use
Composition: 99+% Na2SO4

Mol.Weight: 142.04 Density: 2,70 g/cm3

Assay	>99%

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL00.4006.0500	500 g	PE
CL00.4006.1000	1 kg	PE
CL00.4006.2500	2,5 kg	PE

CL00.1477
Sodium sulfate, anhydrous v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99-100.5% Na2SO4

Mol.Weight: 142.04 Density: 2,70 g/cm3

Assay	: 99-100.5%
Loss on drying	<0.5%
Free Acid	<0.05%
Free Alkali	<0.04%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.005%
Magnesium (Mg)	<0.005%
Zinc (Zn)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.02%

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL00.1477.1000	1 kg	PE
CL00.1477.2500	2,5 kg	PE

CL00.1412
Sodium sulfate, anhydrous p.

Use: For laboratory use
Composition: 99+% Na2SO4

Mol.Weight: 142.04 Density: 2,70 g/cm3

Assay	>99%
Loss on drying	<0.2%
Free Acid	<0.2%
Free Alkali	<0.1%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.02%

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL00.1412.2500	2,5 kg	PE

CL02.1415
Sodium sulfate 40 g/l solution

Use: For laboratory use
Composition: 40 g Na2SO4.10H2O / l H2O

Mol.Weight: 322.19

CasNr: 7727-73-3 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL02.1415.9010	10 l	PE

CL00.1418
Sodium sulfide.xaq v.p.

Use: For laboratory use
Composition: Na2S.xH2O (± 30% Na2S)

Mol.Weight: 78.05. Density: 1,43 g/cm3

CasNr: 27610-45-3 EINECSNr.: 215-211-5 HS Nr: 28301000
UN: 1849 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H302 - H311 - H314 - H400 - EUH031
PNrs: P273 - P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.1418.0250	250 g	PE
CL00.1418.1000	1 kg	PE
CL00.1418.2500	2,5 kg	PE

CL07.1419
Sodium sulfide solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1083901)
Composition: 120 g Na2S.9H2O / l C3H8O3 85%/H2O (29:1)

Density: 1,20 g/ml

HS Nr: 38220000

RNrs: 31
SNrs: 26 - 45

Art.Nr.	Pack	Pack Type
CL07.1419.0100	100 ml	GVB

CL00.1480 ANALYT
Sodium sulfite, anhydrous a.r.

Use: For laboratory use, Ph. Eur.
Composition: 98+% Na2SO3

Mol.Weight: 126.04 Density: 2,63 g/cm3

Assay	>98%
Arsenic (As)	<0.00002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Thiosulfate	<0.02%

CasNr: 7757-83-7 EINECSNr.: 231-821-4 HS Nr: 28321000

Art.Nr.	Pack	Pack Type
CL00.1480.0250	250 g	PE
CL00.1480.1000	1 kg	PE
CL00.1480.5000	5 kg	PE

CL00.1481
Sodium sulfite, anhydrous v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç.
Composition: 95-100.5% Na2SO3

Mol.Weight: 126.04 Density: 2,63 g/cm3

Assay	: 95-100.5%
Iron (Fe)	<0.001%
Selenium (Se)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.02%
Thiosulfate	<0.05%

CasNr: 7757-83-7 EINECSNr.: 231-821-4 HS Nr: 28321000

Art.Nr.	Pack	Pack Type
CL00.1481.1000	1 kg	PE
CL00.1481.2500	2,5 kg	PE

CL00.1413
Sodium sulfite, anhydrous p.

Use: For laboratory use
Composition: 95+% Na2SO3

Mol.Weight: 126.04 Density: 2,63 g/cm3

Assay	>95%
Iron (Fe)	<0.002%
Chloride	<0.1%

CasNr: 7757-83-7 EINECSNr.: 231-821-4 HS Nr: 28321000

Art.Nr.	Pack	Pack Type
CL00.1413.5000	5 kg	PE

CL05.1451 TITREX
Sodium sulfite 0.2 mol/l

Use: AFNOR Det. in H2O
Composition: 25.208 g Na2SO3 / l H2O = 0.2 N (±0.0004/20°C)

Mol.Weight: 126.04 Density: 1,02 g/ml

CasNr: 7757-83-7 EINECSNr.: 231-821-4 HS Nr: 28321000

Art.Nr.	Pack	Pack Type
CL05.1451.1000	1 l	PE

CL00.1482 ANALYT
Sodium tartrate.2aq a.r.

Use: For laboratory use, ACS
Composition: 99.5+% C4H4Na2O6.2H2O

Mol.Weight: 230.08 Density: 1,82 g/cm3

Assay	>99.5%
Loss on drying	=15.61-15.71%
Ammonium	<0.001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.0005%
Sulfate	<0.002%
pH	: 7.0 to 9.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 6106-24-7 EINECSNr.: 212-773-3 HS Nr: 29181300

Art.Nr.	Pack	Pack Type
CL00.1482.0100	100 g	PE
CL00.1482.1000	1 kg	PE

CL00.1487
Sodium tartrate.2aq v.p.

Use: For laboratory use, E335
Composition: 99+% C4H4Na2O6.2H2O

Mol.Weight: 230.08 Density: 1,82 g/cm3

Assay	>99%
Loss on drying	<17%
Ammonium	<0.001%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.005%
Oxalate	<0.05%
Sulfate	<0.005%

CasNr: 6106-24-7 EINECSNr.: 212-773-3 HS Nr: 29181300

Art.Nr.	Pack	Pack Type
CL00.1487.0500	500 g	PE

CL00.1443
di-Sodium tetraborate.10aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, buffer substance
Composition: 99.5+% Na2B4O7.10H2O

Mol.Weight: 381.37 Density: 1,72 g/cm3

Assay	>99.5%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.001%
Sulfate	<0.005%
pH	: 9.15 to 9.20 (0.01M solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

CasNr: 1303-96-4 EINECSNr.: 215-540-4 HS Nr: 28401990



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1443.0100	100 g	PE
CL00.1443.1000	1 kg	PE

CL00.1444
di-Sodium tetraborate.10aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç.
Composition: 99-103% Na2B4O7.10H2O

Mol.Weight: 381.37 Density: 1,72 g/cm3

Assay	: 99-103%
Ammonium	<0.001%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.002%
Potassium (K)	<0.03%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.005%

CasNr: 1303-96-4 EINECSNr.: 215-540-4 HS Nr: 28401990



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1444.1000	1 kg	PE

CL00.1445
di-Sodium tetraborate.10aq p.

Use: For laboratory use
Composition: 99+% Na2B4O7.10H2O

Mol.Weight: 381.37 Density: 1,72 g/cm3

Assay	>99%
Arsenic (As)	<0.005%
Iron (Fe)	<0.003%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.01%
Sulfate	<0.03%

CasNr: 1303-96-4 EINECSNr.: 215-540-4 HS Nr: 28401990



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1445.2500	2,5 kg	PE

CL00.1483
di-Sodium tetraborate, anhydrous a.r.

ANALYT

Use: For laboratory use, X-ray fluorescence
Composition: 99+% Na2B4O7

Mol.Weight: 201.22 Density: 2,37 g/cm3

Assay	>99%
Loss on ignition	<1%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.005%
Cobalt (Co)	<0.0002%
Chromium (Cr)	<0.0002%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Lithium (Li)	<0.005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.0005%
Nickel (Ni)	<0.0002%
Lead (Pb)	<0.0002%
Strontium (Sr)	<0.001%
Chloride	<0.005%
Phosphate	<0.002%
Silicate	<0.05%
Sulfate	<0.005%

CasNr: 1330-43-4 EINECSNr.: 215-540-4 HS Nr: 28401100



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1483.0100	100 g	PE
CL00.1483.0500	500 g	PE
CL00.1483.2500	2,5 kg	PE

CL00.1484
di-Sodium tetraborate, anhydrous v.p.

Use: For laboratory use
Composition: 98+% Na2B4O7

Mol.Weight: 201.22 Density: 2,37 g/cm3

Assay	>98%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride	<0.1%
Sulfate	<0.05%

CasNr: 1330-43-4 EINECSNr.: 215-540-4 HS Nr: 28401100



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.1484.0250	250 g	PE

CL12.1401 ANALYT
di-Sodium tetraborate.10aq 4.6% solution

Use: For analysis of wines and vinegars
Composition: 46 g Na2B4O7.10H2O / l H2O

Mol.Weight: 381.37 Density: 1,02 g/ml

CasNr: 1303-96-4 EINECSNr.: 215-540-4 HS Nr: 28401990



DANGER.
HNrs: H360
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL12.1401.0500	500 ml	PE

Sodium tetrahydroborate see Sodium borohydride

CL07.1420 TITREX
Sodium tetraphenylborate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1084401)
Composition: 10 g C24H20BNa / l H2O

Mol.Weight: 342.23 Density: 1,01 g/ml

CasNr: 143-66-8 EINECSNr.: 205-605-5 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL07.1420.1000	1 l	PE

NEW CL00.4055
Sodium thiocyanate a.r.

Use: For laboratory use, ACS
Composition: 98.5+% CNNaS

Assay	>98.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.01%
Sulfate	<0.01%
Sulfur (S)	<0.001%
Sodium Carbonate	<0.2%
Ammonium	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0002%

CasNr: 540-72-7



WARNING.
HNrs: H302 + H312 + H332 - H412 - EUH032
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.4055.0100	100 g	PE

CL00.1433 ANALYT
Sodium thiosulfate.5aq a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% Na2S2O3.5H2O

Mol.Weight: 248.21 Density: 1,74 g/cm3

Assay	>99.5%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.0005%
Chloride	<0.01%
Sulfate	<0.1%
Sulfur (S)	<0.0001%
Nitrogen (N)	<0.002%
pH	: 5.5 to 7.5 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL00.1433.0250	250 g	PE
CL00.1433.1000	1 kg	PE
CL00.1433.2500	2,5 kg	PE



CL00.1401
Sodium thiosulfate.5aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP.P., Ph. Franç., USP
Composition: 99-101% Na2S2O3.5H2O

Mol.Weight: 248.21 Density: 1,74 g/cm3

Assay	: 99-101%
Loss on drying	: 32-37%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.02%
Sulfate	<0.2%
Sulfur (S)	<0.0005%

CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL00.1401.1000	1 kg	PE
CL00.1401.2500	2,5 kg	PE

NEW

CL00.4049
Sodium thiosulfate, anhydrous

ANALYT

Use: For laboratory use
Composition: 99+% Na2S2O3

Mol.Weight: 158.11 Density: 1,67 g/cm3

Assay	>98%

CasNr: 7772-98-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL00.4049.1000	1 kg	PE

CL05.1431
Sodium thiosulfate 1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 248.18 g Na2S2O3.5H2O / l H2O = 1 N (±0.002/20°C)

Mol.Weight: 248.18 Density: 1,12 g/ml

CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1431.1000	1 l	PE
CL05.1431.9025	25 l	PE

CL05.1430
Sodium thiosulfate 0.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 49.636 g Na2S2O3.5H2O / l H2O = 0.2 N (±0.0004/20°C)

Mol.Weight: 248.18 Density: 1,01 g/ml

CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1430.1000	1 l	PE
CL05.1430.9010	10 l	PE

CL05.1429
Sodium thiosulfate 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 24.818 g Na2S2O3.5H2O / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 248.18 Density: 1,00 g/ml

CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1429.1000	1 l	PE
CL05.1429.5000	5 l	PE
CL05.1429.5500	5 l	EP
CL05.1429.9010	10 l	PE
CL05.1429.9025	25 l	PE

CL07.1430
Sodium thiosulfate 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3007300)
Composition: 24.818 g Na2S2O3.5H2O + 0.2 g Na2CO3 / l H2O = 0.1 N

Density: 1,00 g/ml

HS Nr: 28220000

Art.Nr.	Pack	Pack Type
CL07.1430.1000	1 l	PE

CL12.1410
Sodium thiosulfate 0.0551 mol/l

TITREX

Use: For analysis of wines and vinegars - Red. sugar det. acc. Rebelein
Composition: 13.675 g Na2S2O3.5H2O / l H2O = 0.0551 N (±0.0002/20°C)

Mol.Weight: 248.18 Density: 1,01 g/ml

CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL12.1410.1000	1 l	PE

CL05.4003
Sodium thiosulfate 0.03941 mol/l

TITREX

Use: For laboratory use, Titrations - (ASTM D 1510 - 1510 SV)
Composition: 9.779 g Na2S2O3.5H2O / l H2O = 0.03941 N (±0.0002/20°C)

Mol.Weight: 248.18 Density: 1,01 g/ml

CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.4003.5000	5 l	PEB

CL05.1463
Sodium thiosulfate 0.03 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 7.446 g Na2S2O3.5H2O / l H2O = 0.03 N (±0.00005/20°C)
Mol.Weight: 248.18 Density: 1,00 g/ml
CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1463.1000	1 l	PE

CL05.1443
Sodium thiosulfate 0.025 mol/l

TITREX

Use: TMAR Chlorine Det. acc. SERES
Composition: 6.205 g Na2S2O3.5H2O / l H2O = 0.025 N (±0.00005/20°C)
Mol.Weight: 248.18 Density: 1,00 g/ml
CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1443.1000	1 l	PE
CL05.1443.5000	5 l	PE
CL05.1443.9025	25 l	PE

CL05.1455
Sodium thiosulfate 0.02 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 4.964 g Na2S2O3.5H2O / l H2O = 0.02 N (±0.00004/20°C)
Mol.Weight: 248.18 Density: 1,00 g/ml
CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1455.1000	1 l	PE
CL05.1455.5000	5 l	PE
CL05.1455.9025	25 l	PE

CL05.1448
Sodium thiosulfate 0.0103 mol/l

TITREX

Use: TMAR
Composition: 2.482 g Na2S2O3.5H2O / l H2O = 0.0103 N (±0.00002/20°C)
Mol.Weight: 248.18 Density: 1,00 g/ml
CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1448.1000	1 l	PE

CL05.1428
Sodium thiosulfate 0.01 mol/l

TITREX

Use: For laboratory use, Titrations - TMAR Chlorine Det. acc. SERES
Composition: 2.482 g Na2S2O3.5H2O / l H2O = 0.01 N (±0.00002/20°C)
Mol.Weight: 248.18 Density: 1,00 g/ml
CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1428.1000	1 l	PE
CL05.1428.5000	5 l	PE
CL05.1428.9025	25 l	PE

CL05.1441
Sodium thiosulfate 0.005 mol/l

TITREX

Use: TMAR Chlorine Det. acc. SERES
Composition: 1.241 g Na2S2O3.5H2O / l H2O = 0.005 N (±0.00001/20°C)
Mol.Weight: 248.18 Density: 1,00 g/ml
CasNr: 10102-17-7 EINECSNr.: 231-867-5 HS Nr: 28323000

Art.Nr.	Pack	Pack Type
CL05.1441.1000	1 l	PE
CL05.1441.5000	5 l	PE
CL05.1441.9025	25 l	PE

CL00.1485
Sodium tungstate.2aq a.r.

ANALYT

Use: For laboratory use
Composition: 99+% Na2WO4.2H2O
Mol.Weight: 329.86 Density: 3,23 g/cm3

Assay	>99%
Free Alkali	<0.05%
Molybdenum (Mo)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.003%
Sulfate	<0.01%
Nitrogen (N)	<0.001%

CasNr: 10213-10-2 EINECSNr.: 236-743-4 HS Nr: 28418000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1485.0100	100 g	PE
CL00.1485.0500	500 g	PE

CL00.1486
Sodium tungstate.2aq v.p.

Use: For laboratory use
Composition: 99+% Na2WO4.2H2O

Mol.Weight: 329.86 Density: 3,23 g/cm3

Assay	>99%
Free Alkali	<0.1%
Iron (Fe)	<0.002%
Molybdenum (Mo)	<0.01%
Chloride	<0.01%
Sulfate	<0.02%

CasNr: 10213-10-2 EINECSNr.: 236-743-4 HS Nr: 28418000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1486.1000	1 kg	PE
CL00.1486.5000	5 kg	PE

Sodium wolframate dihydrate see Sodium tungstate.2aq

Solochrome Black T see Eriochrome black T® indicator

NEW CL00.1961
Sorbic acid t.p.

Use: For laboratory use, Ph. Eur., BP, NF, FCC ,E 200
Composition: 99+% C6H8O2

Mol.Weight: 112.13 Density: 1,2 g/cm3

Assay	>99%

CasNr: 110-44-1 EINECSNr.: 203-768-7 HS Nr: 29161995



WARNING.
HNrs: H319 - H335
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1961.0100	100 g	PE

Sorbitan monolaurate see Tween® 20

CL00.1942 TITREX
Sorbitol, D(-) v.p.

Use: For laboratory use
Composition: 97+% C6H14O6

Mol.Weight: 182.17 Density: 1,49 g/cm3

Assay	>97%

CasNr: 50-70-4 EINECSNr.: 200-061-5 HS Nr: 29054491

Art.Nr.	Pack	Pack Type
CL00.1942.1000	1 kg	PE

Sorensen's salt see di-Sodium hydrogen phosphate.2aq

CL02.1905
Spittgerbers reagent

Use: Phosphate Det.
Composition: (NH4)6Mo7O24.4H2O 0.0355 mol/l in dil. H2SO4

Density: 1,24 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.1905.0250	250 ml	PE
CL02.1905.1000	1 l	PE

CL03.1902 HYDREX
SSC-Buffer pH 7.0 (20x)

Use: Molecular biology
Composition: NaCl 3 mol/l + C6H5Na3O7.2H2O 0.3 mol/l in H2O

Density: 1,15 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1902.1000	1 l	PE
CL03.1902.5000	5 l	PE

CL03.1903 HYDREX
SSPE-Buffer pH 7.4 (20x)

Use: Molecular biology
Composition: NaCl 3 mol/l + NaH2PO4.2H2O 0.17 mol/l + EDTA 0.02 mol/l in

Density: 1,14 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1903.1000	1 l	PE

CL02.1903
Stabilisation solution

Use: Turbidimetric SO4 Det.
Composition: 75g NaCl + 30g BaCl2 + 30ml HCl 37% + 75ml C3H8O3 / l H2O

HS Nr: 38220000

RNrs: 36/37/38 - 20/22
SNrs: 26 - 28A

Art.Nr.	Pack	Pack Type
CL02.1903.0500	500 ml	PE
CL02.1903.1000	1 l	PE

CL03.0302 HYDREX
Standard Buffer Calciumhydroxide pH 12.627

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 12.627 (±0.02/20°C) Ca(OH)2 sat. H2O sol.
Mol.Weight: 74.09 Density: 1,00 g/ml
CasNr: 1305-62-0 EINECSNr.: 215-137-3 HS Nr: 28259019

RNrs: 41
SNrs: 22 - 24 - 26 - 39

Art.Nr.	Pack	Pack Type
CL03.0302.1000	1 l	PE
CL03.0302.9010	10 l	PE

CL03.0707 HYDREX
Standard Buffer Calciumhydroxide pH 12.627 (colored)

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 12.627 (±0.02/20°C) Ca(OH)2 sat. H2O sol. (blue)
Mol.Weight: 74.09 Density: 1,00 g/ml
CasNr: 1305-62-0 EINECSNr.: 215-137-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0707.1000	1 l	PE
CL03.0707.9010	10 l	PE

CL03.0301 HYDREX
Standard Buffer Carbonate pH 10.060

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 10.060 (±0.02/20°C) - 5.3 g Na2CO3 + 4.2 g NaHCO3 / l H2O
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0301.1000	1 l	PE
CL03.0301.9010	10 l	PE

CL03.0701 HYDREX
Standard Buffer Carbonate pH 10.060 (colored)

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 10.060 (±0.02/20°C) - 5.3 g Na2CO3 + 4.2 g NaHCO3 / l H2O
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0701.1000	1 l	PE
CL03.0701.9010	10 l	PE

CL03.0202 HYDREX
Standard Buffer Borate pH 9.225

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 9.225 (±0.02/20°C) - 3.81 g Na2B4O7.10H2O / l H2O
Mol.Weight: 381.37 Density: 1,01 g/ml
CasNr: 1303-96-4 EINECSNr.: 215-540-4 HS Nr: 28401990

Art.Nr.	Pack	Pack Type
CL03.0202.0500	500 ml	PE
CL03.0202.1000	1 l	PE
CL03.0202.9010	10 l	PE

CL03.0705 HYDREX
Standard Buffer Borate pH 9.225 (colored)

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 9.225 (±0.02/20°C) - 3.81 g Na2B4O7.10H2O / l H2O (green)
Mol.Weight: 381.37 Density: 1,00 g/ml
CasNr: 1303-96-4 EINECSNr.: 215-540-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0705.1000	1 l	PE
CL03.0705.9010	10 l	PE

CL03.0601 HYDREX
Standard Buffer Phosphate pH 6.881

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 6.881 (±0.02/20°C) - 3.4 g KH2PO4 + 3.55 g Na2HPO4 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0601.0500	500 ml	PE
CL03.0601.1000	1 l	PE
CL03.0601.9010	10 l	PE

CL03.0703 HYDREX
Standard Buffer Phosphate pH 6.881 (colored)

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 6.881 (±0.02/20°C) - 3.4 g KH2PO4 + 3.55 g Na2HPO4 / l H2O
Density: 1,01 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0703.1000	1 l	PE
CL03.0703.9010	10 l	PE
CL03.0703.9520	20 l	EP

CL03.0101 HYDREX
Standard Buffer Acetate pH 4.62

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 4.62 (±0.02/20°C) acetate

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0101.1000	1 l	PE
CL03.0101.9010	10 l	PE

CL03.0602 HYDREX
Standard Buffer Phthalate pH 4.002

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 4.002 (±0.02/20°C) - 10.13 g C8H5KO4 / l H2O

Mol.Weight: 204.23 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL03.0602.0500	500 ml	PE
CL03.0602.1000	1 l	PE
CL03.0602.9010	10 l	PE

CL03.0709 HYDREX
Standard Buffer Phthalate pH 4.002 (colored)

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 4.002 (±0.02/20°C) - 10.13 g C8H5KO4 / l H2O (red)

Mol.Weight: 204.23 Density: 1,00 g/ml

CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0709.1000	1 l	PE
CL03.0709.9010	10 l	PE
CL03.0709.9520	20 l	EP

CL03.1107 HYDREX
Standard Buffer Potassium tetraoxalate pH 1.675

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 1.675 (±0.02/20°C) - 12.7 g C4H3KO8 / l H2O

Mol.Weight: 254.20 Density: 1,00 g/ml

CasNr: 6100-20-5 EINECSNr.: 204-874-6 HS Nr: 29171100

Art.Nr.	Pack	Pack Type
CL03.1107.1000	1 l	PE
CL03.1107.9010	10 l	PE

CL03.0708 HYDREX
Standard Buffer Potassium tetraoxalate pH 1.675

Use: For laboratory use, pH measurements, traceable to SRM from NIST
Composition: pH 1.675 (±0.02/20°C) - 12.7 g C4H3KO8 / l H2O (red)

Mol.Weight: 254.20 Density: 1,00 g/ml

CasNr: 6100-20-5 EINECSNr.: 204-874-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.0708.1000	1 l	PE
CL03.0708.9010	10 l	PE

CL00.1932
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 75 cSt Sulfur Free

Density: 0,85 g/ml

Viscosity	= 40-50mPas
Silver (Ag)	< 0.5ppm
Alumininium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Sulfur (S)	< 1 ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1932.0500	500 ml	GVB

CL00.1931
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 20 cSt Sulfur Free

Density: 0,85 g/ml

Viscosity	= 40-50mPas
Silver (Ag)	< 0.5ppm
Alumininium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Sulfur (S)	< 1 ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1931.0500	500 ml	GVB

CL00.1937
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 20 cSt

Density: 0,855 g/ml

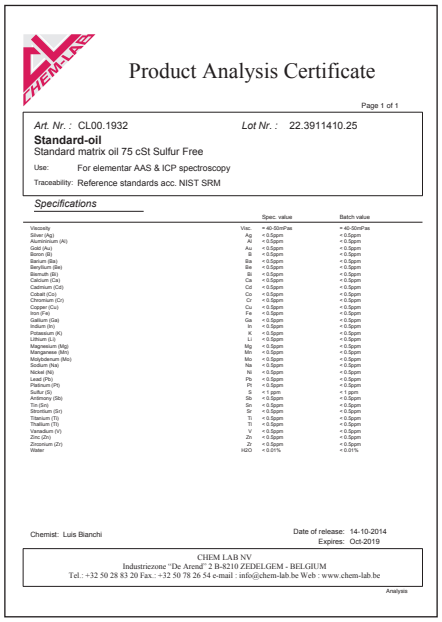
Viscosity	= 18-20 cSt - 40°C
Silver (Ag)	< 0.5ppm
Alumininium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1937.2500	2,5 l	GVB



Product Analysis Certificate

Page 1 of 1

Art. Nr. : CL00.1932 *Lot Nr. :* 22.3911410.25

Standard-oil
Standard matrix oil 75 cSt Sulfur Free

Use: For elementar AAS & ICP spectroscopy
Traceability: Reference standards acc. NIST SRM

Specifications

		Spec. value	Batch value
Viscosity	Visc.	= 40-50mPas	= 40-50mPas
Silver (Ag)	Ag	< 0.5ppm	< 0.5ppm
Aluminium (Al)	Al	< 0.5ppm	< 0.5ppm
Gold (Au)	Au	< 0.5ppm	< 0.5ppm
Boron (B)	B	< 0.5ppm	< 0.5ppm
Barium (Ba)	Ba	< 0.5ppm	< 0.5ppm
Beryllium (Be)	Be	< 0.5ppm	< 0.5ppm
Bismuth (Bi)	Bi	< 0.5ppm	< 0.5ppm
Calcium (Ca)	Ca	< 0.5ppm	< 0.5ppm
Cadmium (Cd)	Cd	< 0.5ppm	< 0.5ppm
Cobalt (Co)	Co	< 0.5ppm	< 0.5ppm
Chromium (Cr)	Cr	< 0.5ppm	< 0.5ppm
Copper (Cu)	Cu	< 0.5ppm	< 0.5ppm
Iron (Fe)	Fe	< 0.5ppm	< 0.5ppm
Gallium (Ga)	Ga	< 0.5ppm	< 0.5ppm
Indium (In)	In	< 0.5ppm	< 0.5ppm
Potassium (K)	K	< 0.5ppm	< 0.5ppm
Lithium (Li)	Li	< 0.5ppm	< 0.5ppm
Magnesium (Mg)	Mg	< 0.5ppm	< 0.5ppm
Manganese (Mn)	Mn	< 0.5ppm	< 0.5ppm
Molybdenum (Mo)	Mo	< 0.5ppm	< 0.5ppm
Sodium (Na)	Na	< 0.5ppm	< 0.5ppm
Nickel (Ni)	Ni	< 0.5ppm	< 0.5ppm
Lead (Pb)	Pb	< 0.5ppm	< 0.5ppm
Platinum (Pt)	Pt	< 0.5ppm	< 0.5ppm
Sulfur (S)	S	< 1 ppm	< 1 ppm
Antimony (Sb)	Sb	< 0.5ppm	< 0.5ppm
Tin (Sn)	Sn	< 0.5ppm	< 0.5ppm
Strontium (Sr)	Sr	< 0.5ppm	< 0.5ppm
Titanium (Ti)	Ti	< 0.5ppm	< 0.5ppm
Thallium (Tl)	Tl	< 0.5ppm	< 0.5ppm
Vanadium (V)	V	< 0.5ppm	< 0.5ppm
Zinc (Zn)	Zn	< 0.5ppm	< 0.5ppm
Zirconium (Zr)	Zr	< 0.5ppm	< 0.5ppm
Water	H2O	< 0.01%	< 0.01%

Chemist: Luis Bianchi

Date of release: 14-10-2014
Expires: Oct-2019

CHEM LAB NV
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Tel.: +32 50 28 83 20 Fax.: +32 50 78 26 54 e-mail : info@chem-lab.be Web : www.chem-lab.be

Analysis

CL00.1923
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 75 cSt

Density: 0,85 g/ml

Viscosity	= 55-65mPas
Silver (Ag)	< 0.5ppm
Alumininium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1923.2500	2,5 l	GVB

Stannic chloride dihydrate see Tin(II) chloride.2aq

Stannochlor dihydrate see Tin(II) chloride.2aq

Stannous chloride dihydrate see Tin(II) chloride.2aq

NEW

CL00.2641
Starch, from potatoes

ANALYT

Use: For laboratory use
Composition: 80+% (C6H10O5)n

Mol.Weight: (162,14)n

Assay	>80%
Loss on drying	<20%
Sulfated Ash	<0.6%
Reducing Substances (Fehling)	<0.7%
Iron (Fe)	<0.001%

CasNr: 9005-84-9 EINECSNr.: 232-686-4 HS Nr: 35051090

Art.Nr.	Pack	Pack Type
CL00.2641.0500	500 g	PE

CL00.2617
Starch, soluble a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 90+% (C6H10O5)n

Mol.Weight: (162,14)n

Assay	>90%
Loss on drying	<10% @ 105°C
Sulfated Ash	<0.5%
Reducing Substances (Fehling)	<0.7%
pH	: 6.0 to 7.5 (2% solution)
Sensitivity to Iodine	: Passes test

CasNr: 9005-84-9 EINECSNr.: 232-686-4 HS Nr: 35051090

Art.Nr.	Pack	Pack Type
CL00.2617.0100	100 g	PE
CL00.2617.0250	250 g	PE
CL00.2617.1000	1 kg	PE

CL12.2604
Starch indicator

Use: For analysis of wines and vinegars - Red. sugar Det. acc. Rebelein
Composition: 20 g (C6H10O5)n stab. / l H2O

Density: 1,00 g/ml

CasNr: 9005-84-9 EINECSNr.: 232-686-4 HS Nr: 35051090

Art.Nr.	Pack	Pack Type
CL12.2604.0500	500 ml	PE

CL07.2601
Starch indicator solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (Iodometry) (1085103)
Composition: 10 g (C6H10O5)n stab. / l H2O

Density: 1,00 g/ml

CasNr: 9005-84-9 EINECSNr.: 232-686-4 HS Nr: 35051090

Art.Nr.	Pack	Pack Type
CL07.2601.0100	100 ml	PE

CL12.2603
Starch indicator

Use: For analysis of wines and vinegars - SO2 Det.
Composition: 10 g (C6H10O5)n stab. / l H2O

Density: 1,00 g/ml

CasNr: 9005-84-9 EINECSNr.: 232-686-4 HS Nr: 35051090

Art.Nr.	Pack	Pack Type
CL12.2603.0500	500 ml	PE

CL06.2601
Starch indicator

Use: Titrimetric indicator (Iodometry)
Composition: 5 g (C6H10O5)n stab. / l H2O

Density: 1,00 g/ml

CasNr: 9005-84-9 EINECSNr.: 232-686-4 HS Nr: 35051090

Art.Nr.	Pack	Pack Type
CL06.2601.0100	100 ml	PE
CL06.2601.0250	250 ml	PE
CL06.2601.1000	1 l	PE

CL06.2602 INDEX
Starch indicator-Catalisator solution

Use: Titrimetric (SO2(-2))
Composition: Titr. SO2(-2) Det.

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.2602.0100	100 ml	PE

NEW CL00.1943 TITREX
Stearic acid v.p.

Use: For laboratory use
Composition: 97+% C18H36O2

Mol.Weight: 284.48 Density: 0.94 g/cm3

Assay >97%

CasNr: 57-11-4 EINECSNr.: 200-313-4 HS Nr: 29157000



WARNING.
HNrs: H315
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1943.1000	1 kg	PE

NEW CL00.1963
Stearyl alcohol p.

Use: For laboratory use
Composition: 96+% C18H38O

Mol.Weight: 270.49 Density: 0,815 g/cm3

Assay >96%

CasNr: 112-92-5 EINECSNr.: 204-017-6 HS Nr: 29157000

Art.Nr.	Pack	Pack Type
CL00.1963.0100	100 g	PE

CL01.1961 IONEX
Strontium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 1.685 g SrCO3 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1961.0100	100 ml	PE
CL01.1961.0500	500 ml	PE/H

CL01.1962 IONEX
Strontium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 1.685 g SrCO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1962.0100	100 ml	PE
CL01.1962.0500	500 ml	PE/H

CL01.1963 IONEX
Strontium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 16.849 g SrCO3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1963.0100	100 ml	PE
CL01.1963.0500	500 ml	PE/H

CL01.1965 IONEX
Strontium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 2.416 g Sr(NO3)2 / l H2O

Mol.Weight: 211.63 Density: 1,00 g/ml

CasNr: 10042-76-9 EINECSNr.: 233-131-9 HS Nr: 28342990

Art.Nr.	Pack	Pack Type
CL01.1965.0500	500 ml	PE/H

CL01.1966 IONEX
Strontium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 3.043 g SrCl2.6H2O / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.1966.0500	500 ml	PE/H

CL01.1967 IONEX
Strontium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 2.416 g Sr(NO3)2 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.1967.0250	250 ml	PE
CL01.1967.0500	500 ml	PE/H

CL11.1969 IONEX
Strontium standard oil solution

Use: Solution contains 1000 µg/g of Sr(2+) (±5 µg - 20°C)
Composition: Sr in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.1969.0050	50 g	GVB

CL00.1909
Strontium carbonate v.p.

Use: For laboratory use
Composition: 97+% SrCO3

Mol.Weight: 147.63 Density: 3,74 g/cm3

Assay	>97%
Barium (Ba)	<1%
Calcium (Ca)	<0.07%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.01%
Nitrogen (N)	<0.1%

CasNr: 1633-05-2 EINECSNr.: 216-643-7 HS Nr: 28369200

Art.Nr.	Pack	Pack Type
CL00.1909.0100	100 g	PE
CL00.1909.1000	1 kg	PE

CL00.1908
Strontium carbonate p.

Use: For laboratory use
Composition: 96+% SrCO3

Mol.Weight: 147.63 Density: 3,74 g/cm3

Assay	>96%
Barium (Ba)	<1.5%
Calcium (Ca)	<0.2%
Iron (Fe)	<0.005%
Chloride	<0.01%
Sulfate	<0.3%

CasNr: 1633-05-2 EINECSNr.: 216-643-7 HS Nr: 28369200

Art.Nr.	Pack	Pack Type
CL00.1908.0500	500 g	PE

CL00.1910
Strontium chloride.6aq a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% SrCl2.6H2O

Mol.Weight: 266.62 Density: 1,95 g/cm3

Assay	>99%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0002%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate	<0.001%
pH	: 5.0 to 7.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

CasNr: 10025-70-4 EINECSNr.: 233-971-6 HS Nr: 28273980



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1910.0100	100 g	PE
CL00.1910.0500	500 g	PE

CL00.1911
Strontium chloride.6aq v.p.

Use: For laboratory use
Composition: 99+% SrCl2.6H2O

Mol.Weight: 266.62 Density: 1,95 g/cm3

Assay	>99%
Barium (Ba)	<0.02%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.001%
Sodium (Na)	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.01%

CasNr: 10025-70-4 EINECSNr.: 233-971-6 HS Nr: 28273980



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.1911.0100	100 g	PE
CL00.1911.1000	1 kg	PE

CL00.1912
Strontium hydroxide.8aq v.p.

Use: For laboratory use
Composition: 99+% Sr(OH)2.8H2O

Mol.Weight: 265.76 Density: 1,90 g/cm3

Assay	>99%
Strontium Carbonate	<1%
Barium (Ba)	<0.1%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.01%
Nitrogen (N)	<0.02%

CasNr: 1311-10-0 EINECSNr.: 242-367-1 HS Nr: 28164000
UN: 3262 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1912.0100	100 g	PE
CL00.1912.1000	1 kg	PE

CL00.1913
Strontium nitrate a.r.

ANALYT

Use: For laboratory use, ACS
Composition: 99+% Sr(NO3)2

Mol.Weight: 211.63 Density: 2,986 g/cm3

Assay	>99%
Loss on drying	<0.1%
Ammonium	<0.005%
Barium (Ba)	<0.01%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Zinc (Zn)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.001%
Sulfate	<0.005%
pH	: 5.0 to 7.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%

CasNr: 10042-76-9 EINECSNr.: 233-131-9 HS Nr: 28342980
UN: 1507 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.1913.0250	250 g	PE
CL00.1913.1000	1 kg	PE

CL00.1914
Strontium nitrate v.p.

Use: For laboratory use
Composition: 98+% Sr(NO3)2

Mol.Weight: 211.63 Density: 2,986 g/cm3

Assay	>98%
Loss on drying	<0.5%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.0005%

CasNr: 10042-76-9 EINECSNr.: 233-131-9 HS Nr: 28342980
UN: 1507 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.1914.1000	1 kg	PE

CL02.1904
Strontium nitrate 10% Sr(2+) solution

Use: For AAS (Ca<5ppm)
Composition: 242 g Sr(NO3)2 / l H2O

Mol.Weight: 211.63 Density: 1,20 g/ml

CasNr: 10042-76-9 EINECSNr.: 233-131-9 HS Nr: 28342980
UN: 1507 ADR 5.1, III IATA 5.1, III IMDG 5.1, III

RNrs: 8

Art.Nr.	Pack	Pack Type
CL02.1904.0100	100 ml	PE
CL02.1904.0500	500 ml	PE

CL02.1902
Strontium nitrate 5% Sr(2+) solution

Use: For AAS (Ca<2ppm)
Composition: 121 g Sr(NO3)2 / l H2O

Mol.Weight: 211.63 Density: 1,10 g/ml

CasNr: 10042-76-9 EINECSNr.: 233-131-9 HS Nr: 28342980
UN: 1507 ADR 5.1, III IATA 5.1, III IMDG 5.1, III

RNrs: 8

Art.Nr.	Pack	Pack Type
CL02.1902.0100	100 ml	PE
CL02.1902.0500	500 ml	PE

CL00.1940
Styrene v.p. (stabilized)

Use: For laboratory use
Composition: 99+% C8H8 (stabilized)

Mol.Weight: 104.15 Density: 0,906 g/ml

Assay	>99%

CasNr: 100-42-5 EINECSNr.: 202-851-5 HS Nr: 29025000
UN: 2055 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H315 - H319 - H332
PNrs: P260 - P210 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1940.1000	1 l	GVB

CL03.1904 HYDREX
Succinate buffer pH 5.4

Use: AFNOR Det. in H2O
Composition: 118 g C4H6O4 + 60 g NaOH / l H2O

Density: 1,10 g/ml

CasNr: 150-90-3 EINECSNr.: 205-778-7 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.1904.1000	1 l	PE

CL07.1907 HYDREX
Succinate buffer solution pH 4.60

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4001500)
Composition: 11.8 g C4H6O4 + 82 ml NaOH 1 mol/l / l H2O

Density: 1,01 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.1907.1000	1 l	PE

NEW CL00.4051
Succinic acid disodium salt.6aq a.r.

Use: For laboratory use
Composition: 99+% C4H4Na2O4 * 6H2O

Mol.Weight: 270.15

Assay	>99%

CasNr: 6106-21-4 EINECSNr.: 205-778-7 HS Nr: 29171990

Art.Nr.	Pack	Pack Type
CL00.4051.0100	100 g	PE

NEW

CL00.0269 TITREX
Succinic acid a.r.

Use: For laboratory use
Composition: 99+% C4H6O4

Mol.Weight: 118.09 Density: 1,56 g/cm3

Assay	>99%

CasNr: 110-15-6 EINECSNr.: 203-740-4 HS Nr: 29171990



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0269.0100	100 g	PE

CL05.0203 TITREX
Succinic acid 0.05 mol/l

Use: For laboratory use, Titrations
Composition: 5.905 g C4H6O4 / l H2O = 0.1 N (±0.0002/20°C)

Mol.Weight: 118.09 Density: 1,01 g/ml

CasNr: 110-15-6 EINECSNr.: 203-740-4 HS Nr: 29171990

Art.Nr.	Pack	Pack Type
CL05.0203.1000	1 l	PE

NEW

CL00.0270
Succinic anhydride v.p.

Use: For laboratory use
Composition: 98+% C4H4O3

Mol.Weight: 100.07 Density: 1,48 g/cm3

Assay	>98%

CasNr: 108-30-5 EINECSNr.: 203-570-0 HS Nr: 29171990



WARNING.
HNrs: H302 - H319 - H335
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0270.0050	50 g	PE

Sucrose see Saccharose

CL00.1938
Sulfanilamide v.p.

Use: For laboratopry use, Ph. Eur.
Composition: 99+% C6H8N2O2S

Mol.Weight: 172.21 Density: 1,5 g/cm3

Assay	>99%
Non Volatiles	<0.5%
Heavy Metals as Lead (Pb)	<20ppm

CasNr: 63-74-1 EINECSNr.: 200-563-4 HS Nr: 29350090

Art.Nr.	Pack	Pack Type
CL00.1938.0250	250 g	PE
CL00.1938.1000	1 kg	PE

NEW

CL07.1910
Sulfanilic acid a.r.

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (2000700)
Composition: 99.9+% C6H7NO3S

Mol.Weight: 173.18 Density: 1,485 g/cm3

CasNr: 121-57-3 EINECSNr.: 204-482-5 HS Nr: 29214210



WARNING.
HNrs: H319 - H315 - H317
PNrs: P280 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1910.0010	10 g	GVB

CL00.1939
Sulfanilic acid v.p.

Use: For laboratory use
Composition: 98+% C6H7NO3S

Mol.Weight: 173.18 Density: 1,485 g/cm3

Assay	>98%
Water	<2%

CasNr: 121-57-3 EINECSNr.: 204-482-5 HS Nr: 29214210



WARNING.
HNrs: H319 - H315 - H317
PNrs: P280 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1939.1000	1 kg	PE

CL01.1971 IONEX
Sulfate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.479 g Na2SO4 / l H2O

Mol.Weight: 142.04 Density: 1,00 g/ml

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL01.1971.0100	100 ml	PE
CL01.1971.0500	500 ml	PE/H

CL01.1975 IONEX
Sulfate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.021 g H2SO4 / l H2O

Mol.Weight: 98.07 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL01.1975.0100	100 ml	PE
CL01.1975.0500	500 ml	PE/H

CL01.1972 IONEX
Sulfate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.8141 g K2SO4 / l H2O

Mol.Weight: 174.27 Density: 1,00 g/ml

CasNr: 77-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL01.1972.0100	100 ml	PE
CL01.1972.0500	500 ml	PE/H

CL01.1973 IONEX
Sulfate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of SO4(2-) (±70 µg - 20°C)
Composition: 14.79 g Na2SO4 / l H2O

Mol.Weight: 142.04 Density: 1,02 g/ml

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL01.1973.0100	100 ml	PE
CL01.1973.0500	500 ml	PE/H

CL01.1974 IONEX
Sulfate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of SO4(2-) (±70 µg - 20°C)
Composition: 18.141 g K2SO4 / l H2O

Mol.Weight: 174.27 Density: 1,02 g/ml

CasNr: 77-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL01.1974.0100	100 ml	PE
CL01.1974.0500	500 ml	PE/H

CL01.1976 IONEX
Sulfate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.479 g Na2SO4 / l H2O

Mol.Weight: 142.04 Density: 1,00 g/ml

CasNr: 7757-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL01.1976.0500	500 ml	PE/H

CL07.1904 IONEX
Sulfate standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 10 µg/ml of SO4(-2)
Composition: 1.810 g K2SO4 / l H2O (dilute 1/100 before use)

Mol.Weight: 174.27 Density: 1,00 g/ml

CasNr: 77-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL07.1904.0100	100 ml	PE

CL07.1909 IONEX
Sulfate standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1000 µg/ml of SO4(-2)
Composition: 1.810 g K2SO4 / l H2O (dilute 1/100 before use)

Mol.Weight: 174.27 Density: 1,00 g/ml

CasNr: 77-82-6 EINECSNr.: 231-820-9 HS Nr: 28331100

Art.Nr.	Pack	Pack Type
CL07.1909.0100	100 ml	PE

Sulfinyl bis(methane) see Dimethyl sulfoxide

CL07.1905 ANALYT
Sulfite standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1.5 µg/ml of SO2(-2)
Composition: 1.520 g Na2S2O5 / l H2O (dilute 1/666 (and add 4 ml NaOH 0.1

Mol.Weight: 190.10 Density: 1,00 g/ml

CasNr: 7681-57-4 EINECSNr.: 231-673-0 HS Nr: 28321000

Art.Nr.	Pack	Pack Type
CL07.1905.0100	100 ml	PE

NEW CL06.1904 INDEX
Sulfosalicylic-(5-) acid.2aq v.p.

Use: For laboratory use, ACS
Composition: C7H6O6S.2H2O

Mol.Weight: 254.22 Density: 0,8 g/cm3

CasNr: 5965-83-3 EINECSNr.: 202-555-6 HS Nr: 29182900
UN: 2585 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - H315 - H319
PNrs: P260 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL06.1904.1000	1 kg	PE

CL06.1902 INDEX
Sulfosalicylic-(5-) acid indicator

Use: Complexometric indicator
Composition: 50 g C7H6O6S.2H2O / l H2O

Mol.Weight: 254.22 Density: 1,05 g/ml

CasNr: 5965-83-3 EINECSNr.: 202-555-6 HS Nr: 29182900
UN: 2586 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H302 - H315 - H319
PNrs: P260 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL06.1902.0100	100 ml	GVB
CL06.1902.0250	250 ml	GVB

CL00.2609
Sulfur, powder v.p.

Use: For laboratory use, DAB, BP, Ph. Franç.
Composition: 99-101% S

Mol.Weight: 32.06 Density: 1,96-2,07

Assay	: 99-101%
Free Acid	<0.02%
Free Alkali	<0.01%
Chloride	<0.01%
Sulfate	<0.01%
Arsenic (As)	<0.0004%
Selenium (Se)	<0.0004%

CasNr: 7704-34-9 EINECSNr.: 231-722-6 HS Nr: 28020000
UN: 1350 ADR 4.1, III IATA 4.1, III IMDG 4.1, III



WARNING.
HNrs: H315
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2609.0250	250 g	PE
CL00.2609.1000	1 kg	PE

CL01.2641 IONEX
Sulfur standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 4.121 g (NH4)2SO4 / l H2O

Mol.Weight: 142.04 Density: 1,00 g/ml

CasNr: 7783-20-2 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL01.2641.0100	100 ml	PE
CL01.2641.0500	500 ml	PE/H

CL01.2642 IONEX
Sulfur standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 3.059 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-820-9 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL01.2642.0100	100 ml	PE
CL01.2642.0500	500 ml	PE/H

CL01.2643 IONEX
Sulfur standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of S - Method Accuracy ±0.6%
Composition: 30.586 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,00 g/ml

HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL01.2643.0100	100 ml	PE
CL01.2643.0500	500 ml	PE/H

CL01.2644 IONEX
Sulfur standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of S - Method Accuracy ±0.6%
Composition: 41.21 g (NH4)2SO4 / l H2O

Mol.Weight: 142.04 Density: 1,01 g/ml

CasNr: 7783-20-2 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL01.2644.0100	100 ml	PE
CL01.2644.0500	500 ml	PE/H

CL01.2645 IONEX
Sulfur standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 3.059 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-820-9 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL01.2645.0250	250 ml	PE
CL01.2645.0500	500 ml	PE/H

CL01.2646 IONEX
Sulfur standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 4.121 g (NH4)2SO4 / l H2O

Mol.Weight: 142.04 Density: 1,00 g/ml

CasNr: 7783-20-2 HS Nr: 31022100

Art.Nr.	Pack	Pack Type
CL01.2646.0500	500 ml	PE/H

CL11.2608 IONEX
Sulfur standard oil solution

Use: Solution contains 5000 µg/g of S (±25 µg - 20°C)
Composition: S in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2608.0050	50 g	GVB

CL11.2609 IONEX
Sulfur standard oil solution

Use: Solution contains 1000 µg/g of S (±5 µg - 20°C)
Composition: S in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2609.0050	50 g	GVB

CL18.0001
Sulfur kit in polysulfide oil (Low Concentrations)

Use: Standard acc. ASTM D-2622, D-4294, D-5453, D-7039, D-7212, D-7220 and
Composition: Kit contains 1, 2.5, 5, 10, 25, 50, 75, 100, 250, 500, 750, 1000 µg/g

Density: 0,85 g/ml

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL18.0001.0001	1 pck	cart.box

CL18.0002
Sulfur kit in polysulfide oil (High Concentrations)

Use: Standard acc. ASTM D-2622, D-4294, D-5453, D-7039, D-7212, D-7220 and
Composition: Kit contains 0.1 ,0.5 ,1.0 ,1.5 ,2.0 ,2.5 ,3.0 ,3.5 ,4.0 ,4.5, 5.0 wt% S

Density: 0,85 g/ml

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL18.0002.0001	1 pck	cart.box

CL18.0003
Sulfur kit in polysulfide oil (Low Concentrations)

Use: Standard acc. ASTM D-2622, D-4294, D-5453, D-7039, D-7212, D-7220 and
Composition: Kit contains 10, 25, 50, 100, 250 µg/g S

Density: 0,85 g/ml

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL18.0003.0001	1 pck	cart.box

CL00.2637 ANALYT
Sulfuric acid 98% a.r.

Use: For nitrogen det.
Composition: 97+% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	>97%
Residue After Ignition	<2ppm
Nitrogen (N)	<1ppm

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2637.1000	1 l	GVB
CL00.2637.2500	2,5 l	GVB

CL00.2605
Sulfuric acid 95-97% a.r., VLSI

Use: *For laboratory use, ISO, Ph. Eur., trace analysis
Composition: 95-97% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	: 95-97%
Residue After Ignition	<0.0005%
Ammonium	<0.0002%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00001%
Nitrate	<0.00002%
Phosphate	<0.00005%
Reducing Subtances	<0.0002%

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2605.2500	2,5 l	GVB
CL00.2605.5000	5 l	PEB



CL00.2632
Sulfuric acid 95-97% a.r.

Use: For laboratory use, ISO, Ph. Eur., trace analysis
Composition: 95-97% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	: 95-97%
Residue After Ignition	<0.0005% @ 650°C
Ammonium	<0.0002%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00001%
Nitrate	<0.00002%
Phosphate	<0.00005%
Reducing Subtances	<0.0002%
Nitrogen (N)	<0.0001%
Colour	< 10 APHA

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2632.1000	1 l	GVB
CL00.2632.2500	2,5 l	GVB

CL00.2610
Sulfuric acid 95-97% a.r.

ANALYT

Use: For laboratory use
Composition: 95-97% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	: 95-97%
Residue After Ignition	<0.0005%
Chloride	<0.000005%
Nitrate	<0.00002%
Ammonium	<0.0001%
Reducing Subtances	<0.0002%
Arsenic (As)	<0.000003%
Selenium (Se)	<0.0003%
Cadmium (Cd)	<0.00001%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Zinc (Zn)	<0.00001%

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2610.1000	1 l	PE
CL00.2610.2500	2,5 l	PE
CL00.2610.5000	5 l	PE

CL00.2611
Sulfuric acid 95-97% p.

Use: For laboratory use
Composition: 95-97% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	: 95-97%

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2611.5000	5 l	PEB
CL00.2611.9010	10 l	PEB

CL00.2615
Sulfuric acid 95-97% v.p.

Use: For laboratory use, FCC
Composition: 95-97% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	: 95-97%
Residue After Ignition	<0.0002%
Arsenic (As)	<0.00001%
Iron (Fe)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0001%
Nitrate	<0.0001%
Reducing Subtances	<0.0002%

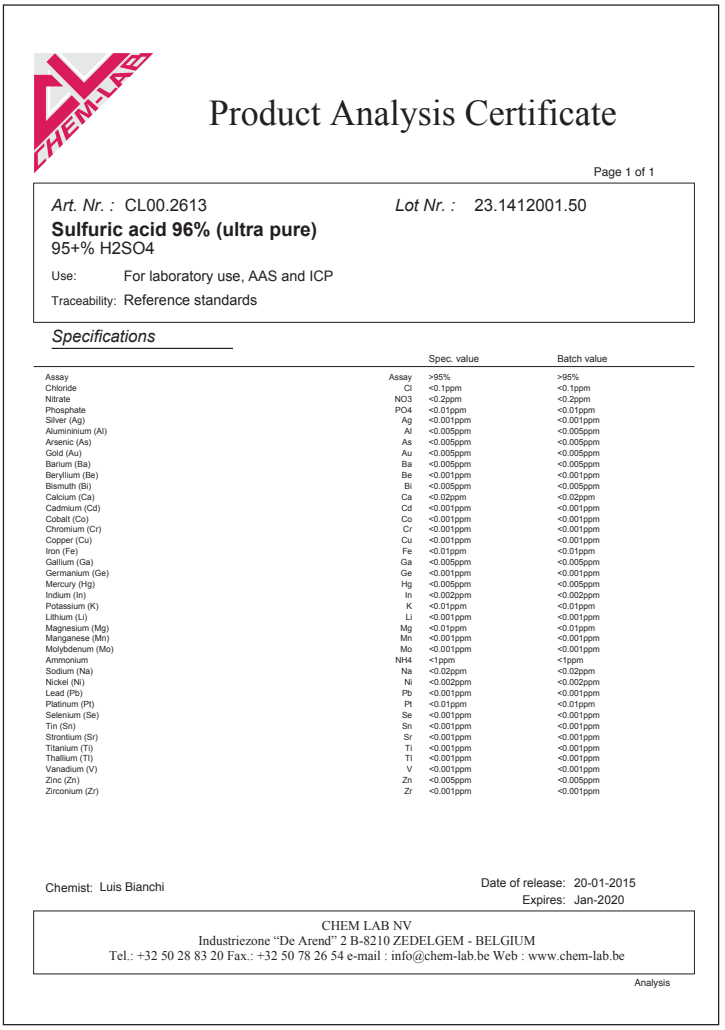
CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2615.1000	1 l	PEB
CL00.2615.2500	2,5 l	PEB
CL00.2615.9020	20 l	PEB



CHEM-LAB

Product Analysis Certificate

Page 1 of 1

Art. Nr. : CL00.2613 *Lot Nr. :* 23.1412001.50

Sulfuric acid 96% (ultra pure)
95+% H2SO4

Use: For laboratory use, AAS and ICP
Traceability: Reference standards

Specifications

		Spec. value	Batch value
Assay	Assay	>95%	>95%
Chloride	Cl	<0.1ppm	<0.1ppm
Nitrate	NO3	<0.2ppm	<0.2ppm
Phosphate	PO4	<0.01ppm	<0.01ppm
Silver (Ag)	Ag	<0.001ppm	<0.001ppm
Aluminiinium (Al)	Al	<0.005ppm	<0.005ppm
Arsenic (As)	As	<0.005ppm	<0.005ppm
Gold (Au)	Au	<0.005ppm	<0.005ppm
Barium (Ba)	Ba	<0.005ppm	<0.005ppm
Beryllium (Be)	Be	<0.001ppm	<0.001ppm
Bismuth (Bi)	Bi	<0.005ppm	<0.005ppm
Calcium (Ca)	Ca	<0.02ppm	<0.02ppm
Cadmium (Cd)	Cd	<0.001ppm	<0.001ppm
Cobalt (Co)	Co	<0.001ppm	<0.001ppm
Chromium (Cr)	Cr	<0.001ppm	<0.001ppm
Copper (Cu)	Cu	<0.001ppm	<0.001ppm
Iron (Fe)	Fe	<0.01ppm	<0.01ppm
Gallium (Ga)	Ga	<0.005ppm	<0.005ppm
Germanium (Ge)	Ge	<0.001ppm	<0.001ppm
Mercury (Hg)	Hg	<0.005ppm	<0.005ppm
Indium (In)	In	<0.002ppm	<0.002ppm
Potassium (K)	K	<0.01ppm	<0.01ppm
Lithium (Li)	Li	<0.001ppm	<0.001ppm
Magnesium (Mg)	Mg	<0.01ppm	<0.01ppm
Manganese (Mn)	Mn	<0.001ppm	<0.001ppm
Molybdenum (Mo)	Mo	<0.001ppm	<0.001ppm
Ammonium	NH4	<1ppm	<1ppm
Sodium (Na)	Na	<0.02ppm	<0.02ppm
Nickel (Ni)	Ni	<0.002ppm	<0.002ppm
Lead (Pb)	Pb	<0.001ppm	<0.001ppm
Platinum (Pt)	Pt	<0.01ppm	<0.01ppm
Selenium (Se)	Se	<0.001ppm	<0.001ppm
Tin (Sn)	Sn	<0.001ppm	<0.001ppm
Strontium (Sr)	Sr	<0.001ppm	<0.001ppm
Titanium (Ti)	Ti	<0.001ppm	<0.001ppm
Thallium (Tl)	Tl	<0.001ppm	<0.001ppm
Vanadium (V)	V	<0.001ppm	<0.001ppm
Zinc (Zn)	Zn	<0.005ppm	<0.005ppm
Zirconium (Zr)	Zr	<0.001ppm	<0.001ppm

Chemist: Luis Bianchi

Date of release: 20-01-2015
Expires: Jan-2020

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Analysis

CL00.2613
Sulfuric acid 96% (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 95+% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	>95%
Chloride	<0.1ppm
Nitrate	<0.2ppm
Phosphate	<0.01ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.02ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.001ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Selenium (Se)	<0.001ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2613.0250	250 ml	GVB
CL00.2613.1000	1 l	GVB/H

CL00.2612
Sulfuric acid 96% a.r.

ANALYT

Use: For laboratory use
Composition: 96+% H2SO4 (± 0.1 gew.%)

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	: 95.90-96.10%
Residue After Ignition	<0.0005%
Ammonium	<0.0002%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00001%
Nitrate	<0.00002%
Phosphate	<0.00005%
Reducing Subtances	<0.0002%

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2612.1000	1 l	PE
CL00.2612.2500	2,5 l	PE

NEW

CL02.2615
Sulfuric acid 96% a.r.

ANALYT

Use: *For laboratory use - acc. ISO 307
Composition: H2SO4 (96 weigt% ± 0,2%)

Mol.Weight: 98.08 Density: 1,84 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2615.2500	2,5 l	GVB

CL02.2609
Sulfuric acid 90-91 weight % solution

Use: For laboratory use / milk analysis according GERBER
Composition: 1633 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,81 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2609.1000	1 l	PE
CL02.2609.5000	5 l	PE

CL02.2614
Sulfuric acid 72 weight % solution

Use: For laboratory use
Composition: 1176 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,634 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2614.1000	1 l	PE
CL02.2614.5000	5 l	PE
CL02.2614.9010	10 l	PE

CL02.2616
Sulfuric acid 78 weight % solution

Use: For laboratory use
Composition: 1329 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,70 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2616.1000	1 l	PE
CL02.2616.5000	5 l	PE
CL02.2616.9010	10 l	PE

CL02.2630
Sulfuric acid 62 weight % solution

Use: For fat det. acc. to Röder and van Gulik
Composition: 942 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,52 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2630.1000	1 l	PE
CL02.2630.2500	2,5 l	PE

CL02.2602
Sulfuric acid 75 weight % solution

Use: For laboratory use
Composition: 1252 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,67 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2602.1000	1 l	PE
CL02.2602.5000	5 l	PE
CL02.2602.9010	10 l	PE

CL02.2601
Sulfuric acid 50 vol. % solution

AUTOMATEX

Use: TMAR & For laboratory use
Composition: 925 g H2SO4 / l H2O

Mol.Weight: 98.08 Density: 1,51 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2601.1000	1 l	PE
CL02.2601.5000	5 l	PE
CL02.2601.9010	10 l	PE

CL02.2623
Sulfuric acid 50 weight % solution

AUTOMATEX

Use: TMAR - Solvent for caprolactam.
Composition: 698 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,39 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2623.1000	1 l	PE
CL02.2623.5000	5 l	PE

CL02.2628
Sulfuric acid 30 vol. % solution

AUTOMATEX

Use: TMAR Chlorine Det.
Composition: 552 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,32 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2628.1000	1 l	PE
CL02.2628.5000	5 l	PE

CL02.2608
Sulfuric acid 40 weight % solution a.r.

Use: For laboratory use / gas analysis according KNIPPING / Silicon free
Composition: 521 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,30 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2608.1000	1 l	PE
CL02.2608.5000	5 l	PE

CL02.2607
Sulfuric acid 25 weight % solution

Use: For laboratory use, Barium analysis, FCC
Composition: 295 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,18 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2607.1000	1 l	PE
CL02.2607.5000	5 l	PE
CL02.2607.9010	10 l	PE

CL12.2601
Sulfuric acid 33 weight % solution

Use: For analysis of wines and vinegars - SO2 Det.
Composition: 410 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,20 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.2601.0500	500 ml	PE

CL02.2632
Sulfuric acid 25 vol. % solution

Use: For laboratory use
Composition: 460 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,27 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2632.2500	2,5 l	PE

CL12.2609
Sulfuric acid 25 weight % solution

Use: For analysis of wines and vinegars
Composition: 295 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,18 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.2609.1000	1 l	PE

CL02.2624
Sulfuric acid 20 vol. % solution

AUTOMATEX

Use: TMAR - For laboratory use
Composition: 368 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,22 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2624.5000	5 l	PE

CL02.2645
Sulfuric acid 20 weight % solution

Use: For laboratory use
Composition: 228 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,14 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2645.1000	1 l	PE

CL02.2618
Sulfuric acid 18 vol. % solution

AUTOMATEX

Use: TMAR Phosphates Det.
Composition: 332 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,20 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2618.5000	5 l	PE

CL12.2602
Sulfuric acid 16 vol. % solution

AUTOMATEX

Use: Analysis of wines and vinegars - Red. sugar Det. acc. Rebelein
Composition: 306 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,18 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL12.2602.0500	500 ml	PE

CL02.2612
Sulfuric acid 10 vol. % solution

Use: For laboratory use
Composition: 185 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,11 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2612.1000	1 l	PE
CL02.2612.5000	5 l	PE
CL02.2612.9010	10 l	PE

NEW

CL02.2619
Sulfuric acid 10 weight % solution

Use: *TMAR Ammonium-Phenol&Silicon Det. acc. SERES
Composition: 107 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,07 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 2796 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2619.5000	5 l	PE

CL02.2654
Sulfuric acid 5 weight % solution

TITREX

Use: For laboratory use
Composition: 52 g H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,04 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 3264 — ADR 8, III — IATA 8, III — IMDG 8, III

Art.Nr.	Pack	Pack Type
CL02.2654.2500	2,5 l	PE

CL02.2629
Sulfuric acid 4% solution

Use: For laboratory use
Composition: 40 ml H2SO4 / l H2O

Mol.Weight: 98.08 — Density: 1,05 g/ml

CasNr: 7664-93-9 — EINECSNr.: 231-639-5 — HS Nr: 28070010
UN: 3264 — ADR 8, II — IATA 8, II — IMDG 8, II

Art.Nr.	Pack	Pack Type
CL02.2629.1000	1 l	PE

CL02.2627
Sulfuric acid. 50%+Phosphoric acid 50% + ASA

Use: AFNOR Det. in H2O
Composition: 500 ml H2SO4 95-97% + 500 ml H3PO4 85% + 40 mg H3NO3S / l
Density: 1,78 g/ml

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II HS Nr: 38220000

RNrs: 35
SNrs: 26 - 30 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.2627.1000	1 l	PE

CL02.2625 AUTOMATEX
Sulfuric acid. 50%+Phosphoric acid 50% solution

Use: TMAR - For laboratory use
Composition: 500 ml H2SO4 95-97% + 500 ml H3PO4 85% / l H2O
Density: 1,78 g/ml

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II HS Nr: 38220000

RNrs: 35
SNrs: 26 - 30 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.2625.1000	1 l	PE

CL07.2604 TITREX
Sulfuric acid, diluted

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1086804)
Composition: 98.08 g H2SO4 / l H2O = 2 N (±0.004/20°C)
Mol.Weight: 98.08 Density: 1,08 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2604.1000	1 l	PE

CL07.2605 ANALYT
Sulfuric acid - Formaldehyde reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1086805)
Composition: 20 ml HCOH 35% / l 95-97% H2SO4
Density: 1,84 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 30 - 45

Art.Nr.	Pack	Pack Type
CL07.2605.0100	100 ml	GVB

CL03.0907 HYDREX
Sulfuric acid 2 mol/l - ISE buffer

Use: For laboratory use, ISE SO2- measurements
Composition: 196 g H2SO4 / l H2O
Mol.Weight: 98.08 Density: 1,12 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL03.0907.0500	500 ml	PE

CL05.2628 TITREX
Sulfuric acid 18 mol/l

Use: For laboratory use, Titrations
Composition: 1765.44 g H2SO4 / l H2O = 36 N (±0.072/20°C)
Mol.Weight: 98.08 Density: 1,83 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2628.1000	1 l	PE
CL05.2628.2500	2,5 l	PE

CL05.2643 TITREX
Sulfuric acid 9 mol/l

Use: AFNOR Det. in H2O
Composition: 882.72 g H2SO4 / l H2O = 18 N (±0.036/20°C)X
Mol.Weight: 98.08 Density: 1,50 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2643.1000	1 l	PE

CL05.2648 TITREX
Sulfuric acid 8 mol/l

Use: For laboratory use
Composition: 784.64 g H2SO4 / l H2O = 16 N
Mol.Weight: 98.08 Density: 1,43 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2648.1000	1 l	PE

CL05.2644
Sulfuric acid 7.5 mol/l

TITREX

Use: AFNOR Det. in H2O

Composition: 735.6 g H2SO4 / l H2O = 15 N (±0.03/20°C)

Mol.Weight: 98.08 Density: 1,42 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.

HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2644.1000	1 l	PE

CL05.2622
Sulfuric acid 5 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 490.4 g H2SO4 / l H2O = 10 N (±0.02/20°C)

Mol.Weight: 98.08 Density: 1,29 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.

HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2622.1000	1 l	PE

CL05.2632
Sulfuric acid 4.5 mol/l

TITREX

Use: AFNOR Det. in H2O

Composition: 441.36 g H2SO4 / l H2O = 9 N (±0.018/20°C)

Mol.Weight: 98.08 Density: 1,27 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.

HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2632.1000	1 l	PE

CL05.2624
Sulfuric acid 4 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 392.32 g H2SO4 / l H2O = 8 N (±0.016/20°C)

Mol.Weight: 98.08 Density: 1,23 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.

HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2624.1000	1 l	PE
CL05.2624.9010	10 l	PE

CL05.2621
Sulfuric acid 3 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 294.24 g H2SO4 / l H2O = 6 N (±0.012/20°C)

Mol.Weight: 98.08 Density: 1,18 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.

HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2621.1000	1 l	PE
CL05.2621.5000	5 l	PE
CL05.2621.9010	10 l	PE

CL05.2620
Sulfuric acid 2.5 mol/l

TITREX

Use: For laboratory use, Titrations

Composition: 245.2 g H2SO4 / l H2O = 5 N (±0.01/20°C)

Mol.Weight: 98.08 Density: 1,14 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.

HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2620.1000	1 l	PE

CL05.2619
Sulfuric acid 2 mol/l

TITREX

Use: For laboratory use, TMAR - Titrations

Composition: 196.16 g H2SO4 / l H2O = 4 N (±0.008/20°C)

Mol.Weight: 98.08 Density: 1,12 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.

HNrs: H290 - H314

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2619.1000	1 l	PE
CL05.2619.5000	5 l	PE
CL05.2619.9025	25 l	PE

CL05.2634
Sulfuric acid 1.55 mol/l

TITREX

Use: TMAR Silicon Det. acc. SERES
Composition: 152.03 g H2SO4 / l H2O = 3.1 N (±0.0062/20°C)
Mol.Weight: 98.08 Density: 1,15 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2634.1000	1 l	PE
CL05.2634.5000	5 l	PE
CL05.2634.9025	25 l	PE

CL05.2618
Sulfuric acid 1.5 mol/l

TITREX

Use: For laboratory use, Titrations - TMAR Silicon Det. acc. SERES
Composition: 147.12 g H2SO4 / l H2O = 3 N (±0.006/20°C)
Mol.Weight: 98.08 Density: 1,06 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2618.1000	1 l	PE
CL05.2618.5000	5 l	PE
CL05.2618.9025	25 l	PE

CL05.2658
Sulfuric acid 1 mol/l

TITREX

Use: For laboratory use, Titrations - TMAR Silicon Det.
Composition: 98.08 g H2SO4 / l H2O = 2 N (±0.004/20°C)
Mol.Weight: 98.08 Density: 1,08 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 2796 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2658.1000	1 l	PE
CL05.2658.5000	5 l	PE
CL05.2658.9010	10 l	PE

CL05.2616
Sulfuric acid 0.8 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 78.464 g H2SO4 / l H2O = 1.6 N (±0.003/20°C)
Mol.Weight: 98.08 Density: 1,04 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL05.2616.1000	1 l	PE

CL05.2615
Sulfuric acid 0.5 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 49.04 g H2SO4 / l H2O = 1 N (±0.002/20°C)
Mol.Weight: 98.08 Density: 1,03 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.2615.1000	1 l	PE
CL05.2615.5500	5 l	EP
CL05.2615.9010	10 l	PE
CL05.2615.9025	25 l	PE
CL05.2615.9520	20 l	EP

CL07.2615
Sulfuric acid 0.5 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3007800)
Composition: 49.04 g H2SO4 / l H2O = 1 N
Mol.Weight: 98.08 Density: 1,05 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL07.2615.1000	1 l	PE

CL05.2633
Sulfuric acid 0.45 mol/l

TITREX

Use: TMAR Silicon Det. acc. POLYMETRON (Reagent 1)
Composition: 44.136 g H2SO4 / l H2O = 0.9 N (±0.0018/20°C)
Mol.Weight: 98.08 Density: 1,05 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.2633.5000	5 l	PE
CL05.2633.9010	10 l	PE
CL05.2633.9025	25 l	PE

CL05.2614
Sulfuric acid 0.25 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 24.52 g H_2SO_4 / l H_2O = 0.5 N (±0.001/20°C)
Mol.Weight: 98.08 Density: 1,02 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.2614.1000	1 l	PE
CL05.2614.5500	5 l	EP
CL05.2614.9010	10 l	PE
CL05.2614.9025	25 l	PE
CL05.2614.9520	20 l	EP

CL05.2612
Sulfuric acid 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 4.905 g H_2SO_4 / l H_2O = 0.1 N (±0.0002/20°C)
Mol.Weight: 98.08 Density: 1,01 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.2612.1000	1 l	PE
CL05.2612.5500	5 l	EP
CL05.2612.9010	10 l	PE
CL05.2612.9025	25 l	PE
CL05.2612.9520	20 l	EP

CL05.2623
Sulfuric acid 0.13 mol/l

TITREX

Use: Det. digestability
Composition: 12.75 g H_2SO_4 / l H_2O = 0.26 N (±0.0005/20°C)
Mol.Weight: 98.08 Density: 1,02 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.2623.1000	1 l	PE
CL05.2623.9010	10 l	PE
CL05.2623.9025	25 l	PE
CL05.2623.9520	20 l	EP

CL07.2616
Sulfuric acid 0.05 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3008000)
Composition: 4.904 g H_2SO_4 / l H_2O = 0.1 N
Mol.Weight: 98.08 Density: 1,01 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL07.2616.1000	1 l	PE

CL05.2613
Sulfuric acid 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 9.81 g H_2SO_4 / l H_2O = 0.2 N (±0.0004/20°C)
Mol.Weight: 98.08 Density: 1,02 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL05.2613.1000	1 l	PE
CL05.2613.5000	5 l	PE
CL05.2613.9010	10 l	PE

CL05.2611
Sulfuric acid 0.025 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 2.453 g H_2SO_4 / l H_2O = 0.05 N (±0.0004/20°C)
Mol.Weight: 98.08 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL05.2611.1000	1 l	PE
CL05.2611.5000	5 l	PE

CL05.2635
Sulfuric acid 0.025 mol/l in Propanol-2

TITREX

Use: For laboratory use, TMAR - Titrations
Composition: 2.453 g H_2SO_4 / l C_3H_8O = 0.05 N (±0.0004/20°C)
Density: 0,78 g/ml

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 38220000
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2635.1000	1 l	PE

CL05.2652
Sulfuric acid 0.02 mol/l

TITREX

Use: For laboratory use, Titrations & TMAR TA-TAC Det.
Composition: 1.962 g H2SO4 / l H2O = 0.04 N (±0.00008/20°C)

Mol.Weight: 98.08 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL05.2652.1000	1 l	PE
CL05.2652.5000	5 l	PE
CL05.2652.9025	25 l	PE

CL05.2610
Sulfuric acid 0.01 mol/l

TITREX

Use: For laboratory use, Titrations & TMAR TA-TAC Det.
Composition: 0.981 g H2SO4 / l H2O = 0.02 N (±0.00004/20°C)

Mol.Weight: 98.08 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL05.2610.1000	1 l	PE
CL05.2610.5000	5 l	PE
CL05.2610.9025	25 l	PE

CL05.2609
Sulfuric acid 0.005 mol/l

TITREX

Use: For laboratory use, Titrations & TMAR Sulfates Det.
Composition: 0.491 g H2SO4 / l H2O = 0.01 N (±0.00002/20°C)

Mol.Weight: 98.08 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL05.2609.1000	1 l	PE
CL05.2609.5000	5 l	PE
CL05.2609.9025	25 l	PE

CL05.2608
Sulfuric acid 0.001 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 0.098 g H2SO4 / l H2O = 0.002 N (±0.000004/20°C)

Mol.Weight: 98.08 Density: 1,00 g/ml

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010

Art.Nr.	Pack	Pack Type
CL05.2608.1000	1 l	PE

CL00.2002
Talc

Use: For laboratory use
Composition: 3MgO.4SiO2.H2O

Mol.Weight: 379.29 Density: 2,75 g/cm3

Calcium Soluble in Acid	<0.6%
Insoluble Calcium	<0.05%
Iron Soluble in Acid	<0.02%
Magnesium Soluble in Acid	<0.4%
Chloride	<0.01%

CasNr: 14807-96-6 EINECSNr.: 238-877-9 HS Nr: 25262000



WARNING.
HNrs: H332
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2002.1000	1 kg	PE

CL02.2009
TAN Solvent

Use: For laboratory use acc. ASTM D-664 - Det. Total Acid Number
Composition: 50vol.% C7H8 + 49.5vol.% IPA + 0.5vol.% H2O

Density: 0,83 g/ml

HS Nr: 38220000

UN: 1993 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - H361 - H304 - H373 - H315
PNrs: P210 - P233 - P301 + P310 - P331 - P302 + P352 - P305 + P351 + P338 - P273

Art.Nr.	Pack	Pack Type
CL02.2009.2500	2,5 l	GVB
CL02.2009.5000	5 l	PE
CL02.2009.9025	25 l	PE

CL02.1209
Tannic acid 2% solution in 10% Methanol

Use: Sand testing reagent
Composition: 20 g Tannic acid / l 10% CH3OH in H2O

Density: 0,98 g/ml

HS Nr: 38220000

RNrs: 23/24/25 - 39/23/24/25
SNrs: 7 - 36/37 - 45

Art.Nr.	Pack	Pack Type
CL02.1209.1000	1 l	PEB

CL01.2001 IONEX
Tantalum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 1 g Ta / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2001.0100	100 ml	PE
CL01.2001.0500	500 ml	PE/H

CL01.2002 IONEX
Tantalum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 1 g Ta / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2002.0100	100 ml	PE
CL01.2002.0500	500 ml	PE/H

CL01.2003 IONEX
Tantalum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 10 g Ta / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2003.0100	100 ml	PE
CL01.2003.0500	500 ml	PE/H

CL01.2004 IONEX
Tantalum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 10 g Ta / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2004.0100	100 ml	PE
CL01.2004.0500	500 ml	PE/H

L(+)-Tartaric acid potassium salt see Potassium-L(+) hydrogen tartrate

Tartar see Potassium antimony(III)oxitartrate

Tartaric acid potassium sodium salt tetrahydrate see Potassium sodium tartrate 4aq

Tartaric acid sodium salt dihydrate see Sodium tartrate.2aq

CL00.2304 ANALYT
Tartaric acid-L(+) a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.8-100.5% C4H6O6

Mol.Weight: 150.09 Density: 1,76 g/cm3

Assay	: 99.8-100.5%
Loss on drying	<0.1%
Sulfated Ash	<0.01%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride	<0.0005%
Sulfate	<0.002%
Phosphate	<0.001%
Oxalic acid	<0.02%
Sulfated Ash	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Residue After Ignition	<0.02%
Oxalate	: passes test
Heavy Metals as Lead (Pb)	<0.0005%

CasNr: 87-69-4 EINECSNr.: 201-766-0 HS Nr: 29181200



WARNING.
HNrs: H319

PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2304.0250	250 g	PE
CL00.2304.1000	1 kg	PE

CL00.2303
Tartaric acid-L(+) v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç., FCC, E334
Composition: 99.7-100.5% C4H6O6

Mol.Weight: 150.09 Density: 1,76 g/cm3

Assay	: 99.7-100.5%
Loss on drying	<0.2%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride	<0.01%
Sulfate	<0.01%
Oxalic acid	<0.03%

CasNr: 87-69-4 EINECSNr.: 201-766-0 HS Nr: 29181200



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2303.1000	1 kg	PE
CL00.2303.2500	2,5 kg	PE

CL02.2301
Tartaric acid 10% solution
AUTOMATEX

Use: TMAR Silicon Det.
Composition: 100 g C4H6O6 / l H2O

Mol.Weight: 150.09 Density: 1,05 g/ml

CasNr: 87-69-4 EINECSNr.: 201-766-0 HS Nr: 29181200



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2301.1000	1 l	PE

CL02.2305
Tartaric acid 200 g/l solution
AUTOMATEX

Use: TMAR Silicon Det.
Composition: 200 g C4H6O6 / l H2O

Mol.Weight: 150.09 Density: 1,1 g/ml

CasNr: 87-69-4 EINECSNr.: 201-766-0 HS Nr: 29181200



WARNING.
HNrs: H319
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2305.1000	1 l	PE

CL06.2001
Tashiro indicator
INDEX

Use: Titrimetric indicator (NH4+)
Composition: 1 g C15H14N3O2Na + 1 g C16H18ClN3S.3H2O / l C2H5OH

Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.2001.0250	250 ml	GVB
CL06.2001.1000	1 l	PEB

CL02.2011
Tauber reagent

Use: For Det. of Ascorbic acid.
Composition: 3.33 g Fe2(SO4)3 + 1.33 g K4(Fe(CN)6).3H2O + 8.89 g CH3COOH

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2011.1000	1 l	PEB

NEW CL00.2051
Taurine v.p.

Use: For laboratory use, USP
Composition: 99+% C2H7NO3S

Mol.Weight: 125.14

Assay	>99%

CasNr: 107-35-7 EINECSNr.: 203-483-8 HS Nr: 29211999

Art.Nr.	Pack	Pack Type
CL00.2051.0100	100 g	PE

CL02.2008
TBN Solvent

Use: For laboratory use acc. ASTM D-2896 - Det. Base Number
Composition: 66.6vol.% C6H5Cl + 33.3vol.% CH3COOH

Density: 1,08 g/ml

HS Nr: 38220000

UN: 3265 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H226 - H314 - H332 - H411
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338 - P273

Art.Nr.	Pack	Pack Type
CL02.2008.2500	2,5 l	GVB
CL02.2008.9025	25 l	PE

TCA see Trichloroacetic acid

TEA see Triethanolamine

CL01.2011 IONEX
Tellurium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2% KOH

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.2011.0100	100 ml	PE
CL01.2011.0500	500 ml	PE/H

CL01.2012 IONEX
Tellurium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 10 to 20% HCl

Density: 1,04 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2012.0100	100 ml	PE
CL01.2012.0500	500 ml	PE/H

CL01.2013 IONEX
Tellurium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2013.0100	100 ml	PE
CL01.2013.0500	500 ml	PE/H

CL01.2014 IONEX
Tellurium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 10 g Te / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2014.0100	100 ml	PE
CL01.2014.0500	500 ml	PE/H

CL01.2015 IONEX
Tellurium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 10 g Te / l 10 to 20% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2015.0100	100 ml	PE
CL01.2015.0500	500 ml	PE/H

CL01.2016 IONEX
Tellurium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2% KOH

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1814 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.2016.0500	500 ml	PE/H

CL01.2017 IONEX
Tellurium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 10 to 20% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2017.0500	500 ml	PE/H

CL01.2018 IONEX
Tellurium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2018.0250	250 ml	PE
CL01.2018.0500	500 ml	PE/H

CL01.2022 IONEX
Terbium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Tb(3+/4+) - Method Accuracy ±0.4%
Composition: 1.18 g Tb4O7 / l 2 to 5% HNO3

Density: 1,01 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2022.0100	100 ml	PE
CL01.2022.0500	500 ml	PE/H

CL01.2023 IONEX
Terbium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Tb(3+/4+) - Method Accuracy
Composition: 11.8 g Tb4O7 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2023.0100	100 ml	PE
CL01.2023.0500	500 ml	PE/H

CL00.2031 IONEX
Terbium(III, IV) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Tb4O7

Mol.Weight: 747.69

Assay	>99.99%
Terbium (Tb)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12037-01-3 EINECSNr.: 235-796-0 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.2031.0005	5 g	PE

2',4',5',7'-Tetrabromofluorescein see Eosine Yellow

Terpentine see Turpentine

Tetrabutylammonium bisulphate see Tetra-n-butylammonium hydrogen phosphate

NEW CL00.2053
Tetrabutylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C16H36BrN

Mol.Weight: 322.38 Density: 1,15 g/cm3

Assay	>99%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1643-19-2 EINECSNr.: 216-699-2 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL00.2053.0010	10 g	GVB

NEW CL00.2054
Tetrabutylammonium chloride, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C16H36ClN

Mol.Weight: 277.92 Density: 1,0 g/cm3

Assay	>99%
Absorbance @ 220nm	<0.05
Absorbance @ 230nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1112-67-0 EINECSNr.: 214-195-7 HS Nr: 29239000



WARNING.
HNrs: H319 - H315

PNrs: P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2054.0010	10 g	GVB

CL02.2015
Tetra-n-butylammonium hydroxide 40% sol. in water

Use: For laboratory use
Composition: 420 g C16H37NO / l H2O

Mol.Weight: 259.48 — Density: 1,00 g/ml

CasNr: 2052-49-5 — EINECSNr.: 218-147-6 — HS Nr: 29239000
UN: 3267 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.2015.0500	500 ml	PE

CL07.2008
Tetra-n-butylammonium hydroxide 400 g/l solution

Use: *Reagent acc. Eur. Ph. 4(4.1.1) - (1087802)
Composition: 400 g C16H37NO / l H2O

Mol.Weight: 259.48 — Density: 1,00 g/ml

CasNr: 2052-49-5 — EINECSNr.: 218-147-6 — HS Nr: 29239000
UN: 3267 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.2008.1000	1 l	PE

CL07.2007
Tetra-n-butylammonium hydroxide 104 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1087801)
Composition: 104 g C16H37NO / l H2O

Mol.Weight: 259.48 — Density: 1,00 g/ml

CasNr: 2052-49-5 — EINECSNr.: 218-147-6 — HS Nr: 29239000
UN: 3267 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL07.2007.1000	1 l	PE

NEW CL50.2008
Tetra-n-butylammonium hydroxide 0.1 mol/l

Use: *For laboratory use, AC - Non aqeous titrations
Composition: 25.948 g C16H37NO / l (25 vol.% CH3OH+75 vol.% C3H8O)

Mol.Weight: 259.48 — Density: 0,859 g/ml

HS Nr: 38220000
UN: 1992 — ADR 3 (6.1), II — IATA 3 (6.1), II — IMDG 3 (6.1), II



DANGER.
HNrs: H318 - H370
PNrs: P280 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL50.2008.1000	1 l	PEB

CL07.2002
Tetra-n-butylammonium hydroxide 0.1 mol/l in Propanol

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3008400)
Composition: 25.948 g C16H37NO / l C3H8O = 0.1 N

Density: 0,786 g/ml

HS Nr: 38220000
UN: 1219 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2002.1000	1 l	PE

CL07.2028
Tetra-n-butylammonium hydroxide 0.1 mol/l in Toluene

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3008300)
Composition: 25.948 g C16H37NO / l C7H8 = 0.1 N

Mol.Weight: 259.48 — Density: 0,859 g/ml

HS Nr: 38220000
UN: 1992 — ADR 3 (6.1), II — IATA 3 (6.1), II — IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL07.2028.1000	1 l	PEB

NEW CL00.2056
Tetra-n-butylammonium iodide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C16H36IN

Mol.Weight: 369.38

Assay	>99%
Absorbance @ 290nm	<0.1
Absorbance @ 300nm	<0.05
Absorbance @ 320nm	<0.02

CasNr: 311-28-4 — EINECSNr.: 206-220-5 — HS Nr: 29239000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2056.0010	10 g	GVB

NEW CL00.2055
Tetrabutylammonium iodide v.p.

Use: For laboratory use, Ph. Eur.
Composition: 99+% C16H36IN

Mol.Weight: 369.38

Assay	>99%

CasNr: 311-28-4 — EINECSNr.: 206-220-5 — HS Nr: 29239000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2055.0100	100 g	PE

CL00.2044
Tetra-n-butylammonium hydrogen phosphate v.p.

Use: For laboratory use
Composition: 98+% C16H38NO4P

Mol.Weight: 339.45 Density: 1,01 g/cm3

Assay	>98%

CasNr: 5574-97-0 EINECSNr.: 226-947-1 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL00.2044.0005	5 g	GVB
CL00.2044.0100	100 g	PE

NEW CL00.2090
Tetra-n-butylammonium hydrogen sulfate, HPLC grade

Use: For laboratory use, IP HPLC
Composition: 99+% C16H37NSO4

Mol.Weight: 339.54 Density: 1,01 g/cm3

Assay	>99%

CasNr: 32503-27-8 EINECSNr.: 251-068-5 HS Nr: 29239000



WARNING.
HNrs: H302 - H315 - H319 - H335
PNrs: P261 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2090.0025	25 g	GVB

Tetrachloroethylene see Tetrachloroethylene

CL00.2040
Tetra-n-butylammonium hydrogen sulfate v.p.

Use: For laboratory use
Composition: 98+% C16H37NSO4

Mol.Weight: 339.54 Density: 1,01 g/cm3

Assay	>98%

CasNr: 32503-27-8 EINECSNr.: 251-068-5 HS Nr: 29239000



WARNING.
HNrs: H302 - H315 - H319 - H335
PNrs: P261 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2040.0100	100 g	PE

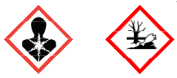
CL00.2018 ANALYT
Tetrachloroethylene, Spectro grade a.r.

Use: For laboratory use
Composition: 99.9+% C2Cl4

Mol.Weight: 165.83 Density: 1,623 g/ml

Assay	>99.9%
Transmittance @ 290nm	> 15%
Transmittance @ 295nm	> 60%
Transmittance @ 310nm	> 85%
Transmittance @ 350nm	> 89%
Transmittance @ 400nm	> 95%
Fourier Transform Infrared Spectroscopy Spectrum	: passes test
Water	< 0.01%
Acidity	< 0.0005meq/g
Non Volatiles	< 0.0005%

CasNr: 127-18-4 EINECSNr.: 204-825-9 HS Nr: 29032300
UN: 1897 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H411
PNrs: P281 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2018.1000	1 l	GVB
CL00.2018.2500	2,5 l	GVB

CL00.2020
Tetrachloroethylene v.p.

Use: For laboratory use
Composition: 99+% C2Cl4

Mol.Weight: 165.83 Density: 1,623 g/ml

Assay	>99%
Transmittance @ 290nm	>15%
Transmittance @ 295nm	>60%
Transmittance @ 310nm	>85%
Transmittance @ 350nm	>89%
Transmittance @ 400nm	>95%
Fourier Transform Infrared Spectroscopy Spectrum	: Passes test
Water	< 0.01%
Acidity	< 0.0005meq/g
Non Volatiles	< 0.0005%

CasNr: 127-18-4 EINECSNr.: 204-825-9 HS Nr: 29032300
UN: 1897 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H411
PNrs: P281 - P273 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2020.1000	1 l	GVB
CL00.2020.2500	2,5 l	GVB
CL00.2020.5000	5 l	MET

NEW CL00.2058
1-Tetradecanol p.

Use: For laboratory use
Composition: 95+% C14H30O

Mol.Weight: 214.39

Assay	>95%

CasNr: 112-72-1 EINECSNr.: 204-000-3 HS Nr: 29051900

Art.Nr.	Pack	Pack Type
CL00.2058.0100	100 g	PE

NEW CL00.2057
Tetradecyltrimethylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C17H38BrN

Mol.Weight: 336.39

Assay	>99%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1119-97-7 EINECSNr.: 214-291-9 HS Nr: 29239000
UN: 1759 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.2057.0010	10 g	GVB

NEW CL00.2047 TITREX
Tetraethyl orthosilicate v.p.

Use: For laboratory use only
Composition: 99%+C8H20O4Si

Mol.Weight: 208.33 Density: 0.93 g/ml

Assay	>99%

CasNr: 78-10-4 EINECSNr.: 201-083-8 HS Nr: 29209085
UN: 1292 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H319 - H335
PNrs: P210 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2047.1000	1 l	GVB

CL00.2026 ANALYT
Tetra fluoroboric acid 48% solution

Use: *For laboratory use
Composition: 480 g HBF4 / kg sol.

Mol.Weight: 87.81 Density: 1,25 g/ml

Hydrogen Tetrafluoroborate	± 48%

CasNr: 16872-11-0 EINECSNr.: 240-898-3 HS Nr: 28111980
UN: 1775 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.2026.0250	250 ml	PE

CL00.2009 ANALYT
Tetra fluoroboric acid 38% solution (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 380 g HBF4 / kg sol

Mol.Weight: 87.81 Density: 1,25 g/ml

Chloride	<0.5ppm
Hexafluorosilicate	<20ppm
Phosphate	<0.1ppm
Sulfate	<0.5ppm
Sulfite	<2ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.02ppm
Gold (Au)	<0.002ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.02ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue After Ignition	<2ppm

CasNr: 16872-11-0 EINECSNr.: 240-898-3 HS Nr: 28111980
UN: 1775 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.2009.0250	250 ml	PE
CL00.2009.1000	1 l	PE/H

CL02.2025 — Tetra fluoroboric acid solution (ultra pure) — ANALYT

Use: TMR - For laboratory use, AAS and ICP
Composition: 192 g H3BO3 + 450 ml HF 40%

Mol.Weight: 87.81 — Density: 1,23 g/ml

CasNr: 16872-11-0 — EINECSNr.: 240-898-3 — HS Nr: 28111980
UN: 1775 — ADR 8, II — IATA 8, II — IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.2025.2500	2,5 l	PE

1,2,3,4-Tetrahydrobenzene see Cyclohexene

CL00.2027 — Tetrahydrofuran, HPLC grade — ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O

Mol.Weight: 72.11 — Density: 0,89 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 70%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 90%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 109-99-9 — EINECSNr.: 203-726-8 — HS Nr: 29321100
UN: 2056 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H319 - H335 - EUH019
PNrs: P210 - P233 - P243 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2027.1000	1 l	GVB/H
CL00.2027.2500	2,5 l	GVB/H

NEW — CL00.2092 — Tetrahydrofuran, anhydrous a.r. — ANALYT

Use: For laboratory use
Composition: 99.9+% C4H8O (Stabilized with up to 250 ppm BHT)

Mol.Weight: 72.11 — Density: 0,89 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Hydrogen Peroxide	<0.005%

CasNr: 109-99-9 — EINECSNr.: 203-726-8 — HS Nr: 29321100
UN: 2056 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H319 - H335 - EUH019
PNrs: P210 - P233 - P243 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2092.2500	2,5 l	GVB



CL00.2016 ANALYT
Tetrahydrofuran a.r.

Use: For laboratory use
Composition: 99.9+% C4H8O (Stabilized with up to 250 ppm BHT)

Mol.Weight: 72.11 Density: 0,89 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Hydrogen Peroxide	<0.005%

CasNr: 109-99-9 EINECSNr.: 203-726-8 HS Nr: 29321100
UN: 2056 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H335 - EUH019
PNrs: P210 - P233 - P243 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2016.1000	1 l	GVB
CL00.2016.2500	2,5 l	GVB
CL00.2016.9025	25 l	MET

CL00.2017
Tetrahydrofuran v.p.

Use: For laboratory use
Composition: 99+% C4H8O (Stabilized with up to 25 ppm BHT)

Mol.Weight: 72.11 Density: 0,89 g/ml

Assay	>99%
Water	<0.1%
Free Acid	<0.002%
Hydrogen Peroxide	<0.01%

CasNr: 109-99-9 EINECSNr.: 203-726-8 HS Nr: 29321100
UN: 2056 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H335 - EUH019
PNrs: P210 - P233 - P243 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2017.1000	1 l	GVB
CL00.2017.2500	2,5 l	GVB
CL00.2017.9025	25 l	MET

NEW CL00.2059
1,2,3,4-Tetrahydronaphthalene p.

Use: For laboratory use
Composition: 98+% C10H12

Mol.Weight: 132.21 Density: 0,97 g/ml

Assay	>98%

CasNr: 119-64-2 EINECSNr.: 204-340-2 HS Nr: 29029000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H315 - H319 - H411 - EUH019
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2059.0100	100 ml	GVB

NEW CL00.2046 TITREX
Tetrahydroxy-1,4-quinone v.p.

Use: For laboratory use only
Composition: 99% C6H4O6.xH2O

Mol.Weight: 172,09

Assay	>99%

CasNr: 123334-16-7 HS Nr: 29146990



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2046.0025	25 g	GVB

CL00.2041
Tetramethylammonium bromide v.p.

Use: For laboratory use
Composition: 99+% C4H12BrN

Mol.Weight: 154.04 Density: 1,50 g/cm3

Assay	>99%

CasNr: 64-20-0 EINECSNr.: 200-581-2 HS Nr: 29239000
UN: 2811 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H300
PNrs: P262 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2041.0100	100 g	GVB

NEW CL00.2060
Tetramethylammonium chloride p.

Use: For laboratory use
Composition: 98+% C4H12ClN

Mol.Weight: 109.60 Density: 1,17 g/cm3

Assay	>98%

CasNr: 75-57-0 EINECSNr.: 200-880-8 HS Nr: 29239000
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.2060.0100	100 g	GVB

NEW CL00.2078
Tetramethylammonium hydrogen sulfate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C4H13NO4S

Mol.Weight: 171.21

Assay	>99%
pH	<2 (10% sol.)
Transmittance @ 200nm	>70%
Transmittance @ 220nm	>90%
Transmittance @ 250nm	>98%
Loss on drying	<2% @120°C

CasNr: 80526-82-5 EINECSNr.: 279-490-5 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL00.2078.0025	25 g	GVB

Tetramethylene oxide see Tetrahydrofuran

NEW CL00.2052
N,N,N',N'-Tetramethylethylendiamine a.r. (TEMED)

Use: For laboratory use
Composition: 99+% C6H16N2

Mol.Weight: 116.21 Density: 0,78 g/ml

Assay	>99%

CasNr: 110-18-9 EINECSNr.: 203-744-6 HS Nr: 29212900
UN: 2372 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H332 - H302 - H314
PNrs: P210 - P233 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.2052.0100	100 ml	GVB

NEW CL00.2061
Tetramethylsilane

Use: For laboratory use, for the calibration of NMR spectra for NMR spectroscopy
Composition: 99.7+% C4H12Si

Mol.Weight: 88.23 Density: 0,65 g/ml

Assay	>99.7%

CasNr: 75-76-3 EINECSNr.: 200-899-1 HS Nr: 29310099
UN: 2749 ADR 3, I IATA 3, I IMDG 3, I

Art.Nr.	Pack	Pack Type
CL00.2061.0025	25 ml	GVB

Tetrapotassium hexacyanoferrate trihydrate see Potassium

CL01.2031 IONEX
Thallium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Tl(1+) - Method Accuracy ±0.4%
Composition: 1 g Tl / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 + H332 - H315 - H319
PNrs: P305 + P351 + P338 - P301 + P330 + P331 - P303 + P361 + P353

Art.Nr.	Pack	Pack Type
CL01.2031.0100	100 ml	PE
CL01.2031.0500	500 ml	PE/H

CL01.2033 IONEX
Thallium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Tl(1+) - Method Accuracy ±0.4%
Composition: 10 g Tl / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 + H332 - H315 - H319
PNrs: P305 + P351 + P338 - P301 + P330 + P331 - P303 + P361 + P353

Art.Nr.	Pack	Pack Type
CL01.2033.0100	100 ml	PE
CL01.2033.0500	500 ml	PE/H

CL01.2036 IONEX
Thallium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Tl(1+) - Method Accuracy ±0.4%
Composition: 1.117 g Tl2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 + H332 - H315 - H319
PNrs: P305 + P351 + P338 - P301 + P330 + P331 - P303 + P361 + P353

Art.Nr.	Pack	Pack Type
CL01.2036.0250	250 ml	PE
CL01.2036.0500	500 ml	PE/H

CL11.2039 IONEX
Thallium standard oil solution

Use: Solution contains 1000 µg/g of Tl(1+) (±5 µg - 20°C)
Composition: Tl in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2039.0050	50 g	GVB

CL07.2018 IONEX
Thallium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 10 µg/ml of Tl(1+)
Composition: 0.1235 g Tl2SO4 + 9 g NaCl / l H2O (dilute 1/10 with NaCl 9 g/l

Mol.Weight: 504.79 Density: 1,01 g/ml

CasNr: 7446-18-6 EINECSNr.: 231-201-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2018.0100	100 ml	PE

CL00.2013 ANALYT
Thallium(I) nitrate a.r.

Use: For laboratory use
Composition: 99.5+% TINO3

Mol.Weight: 266.37

Assay	>99.5%
Silver (Ag)	<0.0005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Chloride	<0.002%
Sulfate	<0.02%

CasNr: 10102-45-1 EINECSNr.: 233-273-1 HS Nr: 28342990
UN: 2727 ADR 6.1 (5.1), II IATA 6.1 (5.1), II IMDG 6.1 (5.1), II



DANGER.
HNrs: H300 - H330 - H373 - H411
PNrs: P260 - P264 - P284 - P301 + P310

Art.Nr.	Pack	Pack Type
CL00.2013.0025	25 g	PE

THAM see Tris(hydroxymethyl) aminomethane - TRIS

THF see Tetrahydrofuran

Thiazole yellow see Titan Yellow

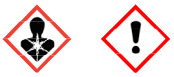
NEW CL00.2062
Thioacetamide a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% C2H5NS

Mol.Weight: 75.14 Density: 1,37 g/cm3

Assay	>99%
Melting Point	: 111 - 114°C
Clarity of the Solution	: Passes test
Residue After Ignition	<0.05%

CasNr: 62-55-5 EINECSNr.: 200-541-4 HS Nr: 29309070



DANGER.
HNrs: H350 - H302 - H319 - H315 - H412
PNrs: P201 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2062.0050	50 g	PE

CL07.2009
Thioacetamide solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1089602)
Composition: 40 g C2H5NS / l H2O

Mol.Weight: 75.14 Density: 1,02 g/ml

CasNr: 62-55-5 EINECSNr.: 200-541-4 HS Nr: 29309070
UN: 2810 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H350 - H302 - H319 - H315 - H412
PNrs: P201 - P273 - P308 + P313 - P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL07.2009.1000	1 l	PEB

Thiocarbamide see Thiourea

CL01.2661 IONEX
Thiocyanate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SCN- (±2 µg - 20°C)
Composition: 1.673 g KCNS / l H2O

Mol.Weight: 97.18 Density: 1,00 g/ml

CasNr: 333-20-0 EINECSNr.: 206-370-1 HS Nr: 28429080

Art.Nr.	Pack	Pack Type
CL01.2661.0100	100 ml	PE
CL01.2661.0500	500 ml	PE/H

CL06.2006 INDEX
Thiodene 1% solution

Use: Iodometric titration of Peroxid number
Composition: 10 g Thiodene / l H2O

Density: 1,00 g/ml

CasNr: 9005-84-9 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.2006.0100	100 ml	GVB
CL06.2006.0250	250 ml	GVB

CL06.2002 INDEX
Thiodene 0.1% solution

Use: Iodometric titration of Peroxid number
Composition: 1 g Thiodene / l H2O

Density: 1,00 g/ml

CasNr: 9005-84-9 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.2002.0250	250 ml	GVB
CL06.2002.1000	1 l	PEB

NEW

CL00.2063 — Thioglycolic acid 80% t.p.

AUTOMATEX

Use: For laboratory use
Composition: 80+% C2H4O2S

Mol.Weight: 92.11 — Density: 1,27 g/ml

Assay	: 79 - 82%

CasNr: 68-11-1 — EINECSNr.: 200-677-4 — HS Nr: 29309099
UN: 1940 — ADR 8, II — IATA 8, II — IMDG 8, II

RNrs: 23/24/25 - 34
SNrs: 25 - 27 - 28A - 45

Art.Nr.	Pack	Pack Type
CL00.2063.1000	1 l	GVB

NEW

CL00.2091 — Thionyl chloride p.

Use: For laboratory use
Composition: 99+% Cl2OS

Mol.Weight: 118.97 — Density: 1,64 g/ml

Assay	>99%

CasNr: 7719-09-7 — EINECSNr.: 231-748-8 — HS Nr: 28121095
UN: 1836 — ADR 8, I — IATA 8, I — IMDG 8, I

Art.Nr.	Pack	Pack Type
CL00.2091.0100	100 ml	GVB

CL00.2023 — Thiourea v.p.

Use: For laboratory use
Composition: CH4N2S 99+%

Mol.Weight: 76.12 — Density: 1,02 g/ml

Assay	>99%
Iron (Fe)	<0.001%

CasNr: 62-56-6 — EINECSNr.: 200-543-5 — HS Nr: 29309070
UN: 3077 — ADR 9, III — IATA 9, III — IMDG 9, III



WARNING.
HNrs: H302 - H351 - H361 - H411
PNrs: P273 - P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2023.1000	1 kg	PE

CL01.2041 — Thorium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Th(4+) - Method Accuracy ±0.4%
Composition: 2.46 g Th(NO3)4.5H2O / l 10% HNO3

Density: 1,06 g/ml

UN: 3264 — ADR 8, II — IATA 8, II — HS Nr: 38220000 — IMDG 8, II



DANGER.
HNrs: H301 - H311 - H331 - H314
PNrs: P260 - P280 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2041.0100	100 ml	PE
CL01.2041.0500	500 ml	PE/H

CL01.2043 — Thorium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Th(4+) - Method Accuracy ±0.4%
Composition: 24.6 g Th(NO3)4.5H2O / l 10% HNO3

Density: 1,06 g/ml

UN: 3264 — ADR 8, II — IATA 8, II — HS Nr: 38220000 — IMDG 8, II



DANGER.
HNrs: H301 - H311 - H331 - H314
PNrs: P260 - P280 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2043.0100	100 ml	PE
CL01.2043.0500	500 ml	PE/H

CL01.2051 — Thulium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Tm(3+) - Method Accuracy ±0.3%
Composition: 1.15 g Tm2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

UN: 3264 — ADR 8, III — IATA 8, III — HS Nr: 38220000 — IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2051.0100	100 ml	PE
CL01.2051.0500	500 ml	PE/H

CL01.2053 — Thulium standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Tm(3+) - Method Accuracy ±0.3%
Composition: 11.5 g Tm2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

UN: 3264 — ADR 8, III — IATA 8, III — HS Nr: 38220000 — IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2053.0100	100 ml	PE
CL01.2053.0500	500 ml	PE/H

CL00.2032 — Thulium(III) oxide a.r.

IONEX

Use: For laboratory use
Composition: 99.99+% Tm_2O_3

Mol.Weight: 385.87

Assay	>99.99%
Thulium (Tm)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 12036-44-1 EINECSNr.: 234-851-6 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.2032.0001	1 g	PE

CL00.2029 — Thymol blue Na salt indicator

INDEX

Use: Titrimetric indicator (pH 8.0-9.6 - yellow to blue) water soluble
Composition: $C_{27}H_{29}O_5SNa$

Mol.Weight: 488.58

CasNr: 62625-21-2 EINECSNr.: 263-650-6 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL00.2029.0010	10 g	GVB

NEW CL06.2010 — Thymol blue indicator

INDEX

Use: Titrimetric indicator (pH 8.0-9.6 - yellow to blue)
Composition: 4 g $C_{27}H_{29}O_5SNa$ / l C_2H_5OH

Density: 0,788 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.2010.0250	250 ml	PE

CL06.2005 — Thymol blue indicator

INDEX

Use: TMAR TA-TAC Det. acc. SERES
Composition: 1.5 g $C_{27}H_{29}O_5SNa$ / l H_2O

Mol.Weight: 488.58 Density: 1,00 g/ml

CasNr: 62625-21-2 EINECSNr.: 263-650-6 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.2005.1000	1 l	PE

CL06.2003 — Thymol blue indicator

INDEX

Use: Titrimetric indicator (pH 8.0-9.6 - yellow to blue)
Composition: 1 g $C_{27}H_{29}O_5SNa$ / l H_2O

Mol.Weight: 488.58 Density: 1,00 g/ml

CasNr: 62625-21-2 EINECSNr.: 263-650-6 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.2003.0250	250 ml	PE
CL06.2003.1000	1 l	PE

CL07.2004 — Thymol blue indicator in Ethanol

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH 1.2-8.0-9.6 - red to yellow to
Composition: 1 g $C_{27}H_{29}O_5SNa$ / l C_2H_5OH 20%

Density: 0,95 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2004.0100	100 ml	GVB

CL06.2004 — Thymol blue indicator

INDEX

Use: TMAR TA-TAC Det. acc. SERES
Composition: 750 mg $C_{27}H_{29}O_5SNa$ + 25 ml $C_3H_8O_3$ / l H_2O

Mol.Weight: 488.58 Density: 1,00 g/ml

CasNr: 62625-21-2 EINECSNr.: 263-650-6 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL06.2004.1000	1 l	PE

CL06.2007 — Thymolphtaleine indicator

INDEX

Use: Titrimetric indicator (pH9.0-10.5 - colourless to blue)
Composition: 1 g $C_{28}H_{30}O_4$ / l C_2H_5OH

Mol.Weight: 46.07 Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL06.2007.1000	1 l	GVB

CL07.2006
Thymolphtaleine indicator

INDEX

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Indicator (pH9.3-10.5 - colourless to blue)
Composition: 1 g C28H30O4 / l C2H5OH

Density: 0,79 g/ml

HS Nr: 38220000

UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.2006.0100	100 ml	GVB

CL00.2015
Tin, granulated v.p.

Use: For laboratory use
Composition: 99.9+% Sn

Mol.Weight: 118.69 Density: 7,3 g/cm3

Assay	>99.9%
Bismuth (Bi)	<0.02%
Copper (Cu)	<0.01%
Iron (Fe)	<0.02%
Lead (Pb)	<0.05%
Antimony (Sb)	<0.05%

CasNr: 7440-31-5 EINECSNr.: 231-141-8 HS Nr: 80070080

Art.Nr.	Pack	Pack Type
CL00.2015.0100	100 g	PE
CL00.2015.1000	1 kg	PE

CL00.2045
Tin, powder v.p.

Use: For laboratory use
Composition: 99.5+% Sn

CasNr: 7440-31-5 EINECSNr.: 231-141-8 HS Nr: 80070080

Art.Nr.	Pack	Pack Type
CL00.2045.0250	250 g	PE

CL01.2061
Tin standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Sn(2+) - Method Accuracy ±0.2%
Composition: 1 g Sn / l 10 to 20% HCl

Density: 1,10 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2061.0100	100 ml	PE
CL01.2061.0500	500 ml	PE/H

CL01.2063
Tin standard solution 10000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 9900 - 10100 µg/ml of Sn(2+) - Method Accuracy ±0.2%
Composition: 10 g Sn / l 10 to 20% HCl

Density: 1,10 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2063.0100	100 ml	PE
CL01.2063.0500	500 ml	PE/H

CL01.2066
Tin standard solution 1000 µg/ml (Spectro ECON)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Sn(2+) - Method Accuracy ±0.2%
Composition: 2.154 g SnCl2.2H2O / l 10 to 20% HCl

Density: 1,10 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2066.0250	250 ml	PE
CL01.2066.0500	500 ml	PE/H

CL11.2068
Tin standard oil solution

IONEX

Use: Solution contains 5000µg/g of Sn(2+) (±25 µg - 20°C)
Composition: Sn in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2068.0050	50 g	GVB

CL11.2069
Tin standard oil solution

IONEX

Use: Solution contains 1000 µg/g of Sn(2+) (±5 µg - 20°C)
Composition: Sn in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2069.0050	50 g	GVB

CL07.2017 IONEX
Tin standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 5 µg/ml of Sn(2+)
Composition: 1.077 g SnCl2.2H2O + 25 ml HCl 37% / l H2O (dilute 1/100 before

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL07.2017.1000	1 l	PE

Tin dichloride dihydrate see Tin(II) chloride.2aq

CL00.2019 ANALYT
Tin(II) chloride.2aq a.r. (max. 0.000001% Hg)

Use: For AAS (hydride techniques)
Composition: 98+% SnCl2.2H2O

Mol.Weight: 225.63 Density: 2,71 g/cm3

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Ammonium	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Mercury (Hg)	<0.000001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.005%
Sulfate	<0.002%

CasNr: 10025-69-1 EINECSNr.: 231-868-0 HS Nr: 28273910

UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.2019.0100	100 g	GVB

CL00.2012 ANALYT
Tin(II) chloride.2aq a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 98+% SnCl2.2H2O

Mol.Weight: 225.63 Density: 2,71 g/cm3

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Ammonium	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.005%
Sulfate	<0.002%
Substances not precipitated by Hydrogen Sulfide	<0.05%
Soluble in Hydrochloric Acid	: passes test

CasNr: 10025-69-1 EINECSNr.: 231-868-0 HS Nr: 28273910

UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.2012.0250	250 g	PE
CL00.2012.1000	1 kg	PE

CL00.2004
Tin(II) chloride.2aq p.

Use: For laboratory use
Composition: 97+% SnCl2.2H2O

Mol.Weight: 225.63 Density: 2,71 g/cm3

Assay	>97%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.01%
Lead (Pb)	<0.02%
Sulfate	<0.02%

CasNr: 10025-69-1 EINECSNr.: 231-868-0 HS Nr: 28273910

UN: 3260 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.2004.1000	1 kg	PE

CL02.2007
Tin(II) chloride 20% solution

Use: TMR - Hg Det.
Composition: 200 g SnCl2.2H2O / l 10% HCl (stabilized with Tin metal)

Density: 1,10 g/ml

CasNr: 10025-69-1 EINECSNr.: 231-868-0 HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2007.1000	1 l	PE

CL02.2001
Tin(II) chloride 10% solution

Use: For AAS (hydride techniques)
Composition: 100 g SnCl2.2H2O / l 10% HCl (stabilized with Tin metal)

Mol.Weight: 225.63 Density: 1,08 g/ml

CasNr: 10025-69-1 EINECSNr.: 231-868-0 HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2001.0100	100 ml	PE
CL02.2001.0500	500 ml	PE

CL07.2001
Tin(II) chloride solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1085001)
Composition: 235 g Sn / l HCl 37% (stabilized with Tin metal)

Mol.Weight: 225.63 Density: 1,35 g/ml

CasNr: 10025-69-1 EINECSNr.: 231-868-0 HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2001.0100	100 ml	GVB
CL07.2001.1000	1 l	GVB

NEW
CL00.2064
Tin(IV) chloride p.

Use: For laboratory use
Composition: 99+% Cl4Sn

Mol.Weight: 260.5 Density: 2,23 g/ml

Assay >99%

CasNr: 7646-78-8 EINECSNr.: 231-588-9 HS Nr: 28273910
UN: 1827 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL00.2064.0250	250 ml	GVB

NEW
CL00.2065
Tin(IV) oxide v.p.

Use: For laboratory use
Composition: 99+% O2Sn

Mol.Weight: 150.69 Density: 6,95 g/cm3

Assay >99%

CasNr: 18282-10-5 EINECSNr.: 242-159-0 HS Nr: 28259085

Art.Nr.	Pack	Pack Type
CL00.2065.0250	250 g	PE

CL02.2002
Tin(IV)sulfate - Sulfuric acid reagent

Use: NO3- Det. acc. DIN 38405-D9-3
Composition: 180 g Sn(SO4)2 / l H2SO4 80%

Density: 1,74 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35
SNrs: 26 - 30 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL02.2002.1000	1 l	GVB

Tiosinamine see Allylthiourea

CL03.2008
TISAB Buffer

HYDREX

Use: TMAR - Condisol ion Fluor acc. POLYMETRON
Composition: 20 g NaOH + 60 g CH3COOH + 1 g EDTA di Na / l H2O (pH 4.7)

Density: 1,03 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2008.9025	25 l	PE

CL03.2001
TISAB I Buffer - ISE buffer

HYDREX

Use: For laboratory use, ISE F- measurements
Composition: NaCl 58 g + HAc 57 ml + NaCitr. 300 mg / l H2O (pH 5.25 with

Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2001.1000	1 l	PE
CL03.2001.5000	5 l	PE
CL03.2001.9010	10 l	PE

CL12.2001 HYDREX
TISAB-ENOL Buffer - ISE buffer

Use: For laboratory use, Analysis of wines and vinegars - ISE F- measurements
Composition: 10 g CDTA + 58 g NaCl + 57 ml HAc + 29.4 g NaCitr. / l H2O to pH
Density: 1,08 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL12.2001.0250	250 ml	PE
CL12.2001.1000	1 l	PE

CL03.2002 HYDREX
TISAB II Buffer - ISE buffer

Use: For laboratory use, ISE F- measurements
Composition: 58 g NaCl + 57 ml CH3COOH + 4 g CDTA / l H2O (pH 5.3 with
Density: 1,07 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2002.0500	500 ml	PE
CL03.2002.1000	1 l	PE

CL03.2007 HYDREX
TISAB III Buffer - ISE buffer

Use: For laboratory use, ISE F- measurements
Composition: 265 g NH4Cl + 53 g NH4Ac + 19 g CDTA / l H2O (pH 6 with NaOH)
Density: 1,09 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2007.0500	500 ml	PE
CL03.2007.1000	1 l	PE
CL03.2007.9010	10 l	PE

CL03.2009 HYDREX
TISAB IV Buffer - ISE buffer

Use: For ISE F- meas. acc. ASTM 1179 (samples cont. < 100 ppm Fe a/o Al)
Composition: 84 ml HCl 37% + 242 g TRIS + 230 g C4H4Na2O6.2aq / l H2O (pH
Density: 1,10 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2009.0500	500 ml	PE

CL03.2010 HYDREX
TISAB TRIS Buffer - ISE buffer

Use: For laboratory use, ISE Na+ measurements
Composition: 121.14 g C4H11NO3 (pH 9 with HNO3)
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2010.1000	1 l	PE

CL01.2071 IONEX
Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 1 g Ti / l 5% HF
Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2071.0100	100 ml	PE
CL01.2071.0500	500 ml	PE/H

CL01.2072 IONEX
Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 3.962 g TiCl4 / l 10 to 20% HCl
Density: 1,10 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2072.0100	100 ml	PE
CL01.2072.0500	500 ml	PE/H

CL01.2075 IONEX
Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 1 g Ti / l 2 to 5% HNO3 + traces HF
Density: 1,03 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2075.0100	100 ml	PE
CL01.2075.0500	500 ml	PE/H

CL01.4601 IONEX
Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 4.1343 g (NH4)2TiF6 / l H2O

Mol.Weight: 197.95 Density: 1,01 g/ml

CasNr: 16962-40-6 EINECSNr.: 241-036-9 HS Nr: 28269080

Art.Nr.	Pack	Pack Type
CL01.4601.0100	100 ml	PE
CL01.4601.0500	500 ml	PE/H

CL01.2073 IONEX
Titanium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 39.62 g TiCl4 / l 10 to 20% HCl

Density: 1,10 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2073.0100	100 ml	PE
CL01.2073.0500	500 ml	PE/H

CL01.2074 IONEX
Titanium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 10 g Ti / l 2 to 5% HNO3 + traces HF

Density: 1,05 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2074.0100	100 ml	PE
CL01.2074.0500	500 ml	PE/H

CL01.2076 IONEX
Titanium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 1 g Ti / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2076.0500	500 ml	PE/H

CL01.2077 IONEX
Titanium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 3.962 g TiCl4 / l 10 to 20% HCl

Density: 1,08 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2077.0250	250 ml	PE
CL01.2077.0500	500 ml	PE/H

CL11.2078 IONEX
Titanium standard oil solution

Use: Solution contains 5000µg/g of Ti(4+) (±25 µg - 20°C)
Composition: Ti in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2078.0050	50 g	GVB

CL11.2079 IONEX
Titanium standard oil solution

Use: Solution contains 1000 µg/g of Ti(4+) (±5 µg - 20°C)
Composition: Ti in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2079.0050	50 g	GVB

CL07.2019 IONEX
Titanium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of Ti(4+)
Composition: 0.396 g TiCl4 + 100 ml HCl 37% / l H2O

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317

PNrs: P280

Art.Nr.	Pack	Pack Type
CL07.2019.1000	1 l	PE

CL00.2014
Titanium(III) chloride 15% solution p.

Use: For laboratory use
Composition: 15% TiCl3 / 4% HCl / H2O

Mol.Weight: 154.26 — Density: 1,21 g/ml

Titanium Trichloride >15%

CasNr: 7705-07-9 — EINECSNr.: 231-728-9 — HS Nr: 38220000
UN: 1789 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P422i

Art.Nr.	Pack	Pack Type
CL00.2014.0250	250 ml	GVB
CL00.2014.1000	1 l	GVB

CL07.2011
Titanium(III) chloride solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1091201)
Composition: 15% TiCl3 / 4% HCl / H2O

Mol.Weight: 154.26 — Density: 1,20 g/ml

CasNr: 7705-07-9 — EINECSNr.: 231-728-9 — HS Nr: 38220000
UN: 1789 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P422i

Art.Nr.	Pack	Pack Type
CL07.2011.0100	100 ml	GVB

CL07.2012
Titanium(III) chloride - Sulfuric acid solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1091202)
Composition: 30 g TiCl3 + 240 g H2SO4 / l H2O

Density: 1,20 g/ml

CasNr: 7705-07-9 — EINECSNr.: 231-728-9 — HS Nr: 38220000
UN: 3264 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2012.0100	100 ml	GVB

CL07.2010
Titan Yellow solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1090902)
Composition: 0.5 g C28H19N5Na2O6S4 / l H2O

Mol.Weight: 695.73 — Density: 1,00 g/ml

CasNr: 1829-00-1 — EINECSNr.: 217-377-4 — HS Nr: 32041900

Art.Nr.	Pack	Pack Type
CL07.2010.0100	100 ml	GVB

NEW
CL05.2011
Titration solvent for Bromide index determination

Use: *For laboratory use, ASTM D1159
Composition: 714 ml CH3COOH + 134ml CH2Cl2 + 134ml CH3OH + 3ml H2SO4

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3265 — ADR 8, II — IATA 8, II — IMDG 8, II

RNrs: 10 - 35 - 36/38
SNrs: 23B - 26 - 36/37/39 - 41 - 45

Art.Nr.	Pack	Pack Type
CL05.2011.2500	2,5 l	GVB

CL01.2083
TIC 10.000 mg/l standard solution (inorganic)

Use: Solution contains 10000 µg C(4+)/ml (±50 µg - 20°C)
Composition: 44.122 g Na2CO3 + 34.972 g NaHCO3 / l H2O

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.2083.1000	1 l	PE/H

CL01.2087
TIC 1.000 mg/l standard solution (inorganic)

Use: Solution contains 1000µg C(4+)/ml (±5 µg - 20°C)
Composition: 4.4122 g Na2CO3 + 3.4972 g NaHCO3 / l H2O (Keep Cool !)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.2087.1000	1 l	PE/H

AUTOMATEX
CL01.2087.500
TIC 500 mg/l standard solution (inorganic)

Use: TMAR TOC Det. acc. SERES - 500 µg C(4+)/ml (±3 µg - 20°C)
Composition: 2.2061 g Na2CO3 + 1.7486 g NaHCO3 / l H2O (Keep Cool !)

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.2087.500.1000	1 l	PE/H

CL01.2087.100 AUTOMATEX
TIC 100 mg/l standard solution (inorganic)

Use: Solution contains 100 µg C(4+)/ml (±0.5 µg - 20°C)
Composition: 441.2 mg Na2CO3 + 349.8 mg NaHCO3 / l H2O (Keep Cool !)
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.2087.100.1000	1 l	PE/H

CL01.2087.050 AUTOMATEX
TIC 50 mg/l standard solution (inorganic)

Use: Solution contains 50 µg C(4+)/ml (±0.3 µg - 20°C)
Composition: 0.2206 g Na2CO3 + 174.9 mg NaHCO3 / l H2O (Keep Cool !)
Density: 1,00 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.2087.050.1000	1 l	PE/H

CL01.2081
TOC 10.000 mg/l standard solution (organic)

Use: Solution contains 10000 µg C(4+)/ml (±50 µg - 20°C)
Composition: 21.255 g C8H5O4K / l H2O
Mol.Weight: 204.23 Density: 1,02 g/ml
CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.2081.1000	1 l	PE/H

CL01.2086
TOC 1.000 mg/l standard solution (organic)

Use: Solution contains 1000µg C(4+)/ml (±5 µg - 20°C)
Composition: 2.1255 g C8H5O4K / l H2O (Keep Cool !)
Mol.Weight: 204.23 Density: 1,00 g/ml
CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.2086.1000	1 l	PE/H

CL01.2086.500
TOC 500 mg/l standard solution (organic)

Use: Solution contains 500 µg C(4+)/ml (±3 µg - 20°C)
Composition: 1.063 g C8H5O4K / l H2O (Keep Cool !)
Mol.Weight: 204.23 Density: 1,00 g/ml
CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.2086.500.1000	1 l	PE/H

CL01.2086.100
TOC 100 mg/l standard solution (organic)

Use: Solution contains 100 µg C(4+)/ml (±0.5 µg - 20°C)
Composition: 212.6 mg C8H5O4K / l H2O (Keep Cool !)
Mol.Weight: 204.23 Density: 1,00 g/ml
CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.2086.100.1000	1 l	PE/H

CL01.2086.050
TOC 50 mg/l standard solution (organic)

Use: Solution contains 50 µg C(4+)/ml (±0.3 µg - 20°C)
Composition: 106.3 mg C8H5O4K / l H2O (Keep Cool !)
Mol.Weight: 204.23 Density: 1,00 g/ml
CasNr: 877-24-7 EINECSNr.: 212-889-4 HS Nr: 29173980

Art.Nr.	Pack	Pack Type
CL01.2086.050.1000	1 l	PE/H

NEW CL00.1957
Toluene-4-sulfonic acid sodium salt p.

Use: For laboratory use
Composition: 98+% C7H7NaO3S
Mol.Weight: 81.07 Density: 1,74 g/cm3
Assay >98%
CasNr: 657-84-1 EINECSNr.: 208-754-4 HS Nr: 28429080

Art.Nr.	Pack	Pack Type
CL00.1957.0005	5 g	GVB

NEW CL00.2066
Toluene-4-sulfonic acid.1aq p.

Use: For laboratory use
Composition: 98+% C7H8O3S * H2O
Mol.Weight: 190.22 Density: 0,5 g/cm3
Assay >98%
CasNr: 6192-52-5 EINECSNr.: 203-180-0 HS Nr: 29041000
UN: 2585 ADR 8, III IATA 8, III IMDG 8, III

Art.Nr.	Pack	Pack Type
CL00.2066.0100	100 g	PE

CL00.2035
Toluene (ultra pure)

Use: Reference substance for gas chromatography
Composition: 99.99+% C7H8

Mol.Weight: 92.14 — Density: 0,87 g/ml

Assay	>99.99%

CasNr: 108-88-3 — EINECSNr.: 203-625-9 — HS Nr: 29023090
UN: 1294 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2035.1000	1 l	GVB

CL00.2034 — ANALYT
Toluene, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C7H8

Mol.Weight: 92.14 — Density: 0,87 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 108-88-3 — EINECSNr.: 203-625-9 — HS Nr: 29023090
UN: 1294 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2034.2500	2,5 l	GVB/H

CL00.2028 — ANALYT
Toluene, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C7H8

Mol.Weight: 92.14 — Density: 0,87 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 290nm	> 50%
Transmittance @ 300nm	> 80%
Transmittance @ 310nm	> 90%
Transmittance @ 330nm	> 98%
Transmittance @ 350nm	> 99%

CasNr: 108-88-3 — EINECSNr.: 203-625-9 — HS Nr: 29023090
UN: 1294 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2028.1000	1 l	GVB/H
CL00.2028.2500	2,5 l	GVB/H

NEW — CL00.2093
Toluene, anhydrous a.r.

Use: For laboratory use
Composition: 99.9+% C7H8

Mol.Weight: 92.14 — Density: 0,87 g/ml

Assay	>99.9%
Water	<0.005%

CasNr: 108-88-3 — EINECSNr.: 203-625-9 — HS Nr: 29023090
UN: 1294 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2093.2500	2,5 l	GVB

NEW — CL00.2030 — ANALYT
Toluene a.r., VLSI

Use: *For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% C7H8

Mol.Weight: 92.14 — Density: 0,87 g/ml

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.02%
Free Acid	<0.001%
Free Alkali	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000001%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.003%
Thiophene	<0.0001%
Colour	< 10 APHA
Substances darkened by Sulfuric Acid	: Passes test
Residue after Evaporation	<0.001%

CasNr: 108-88-3 — EINECSNr.: 203-625-9 — HS Nr: 29023090
UN: 1294 — ADR 3, II — IATA 3, II — IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2030.2500	2,5 l	GVB

CL00.2010
Toluene a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.9+% C7H8

Mol.Weight: 92.14 Density: 0,87 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.02%
Free Acid	<0.001%
Free Alkali	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000001%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.003%
Thiophene	<0.0001%
Density	= 0.865 - 0.869 g/ml
Residue after Evaporation	<0.001%
Readily Carbonizable Substances	: passes test
Colour	< 10 APHA
Substances darkened by Sulfuric Acid	: passes test

CasNr: 108-88-3 EINECSNr.: 203-625-9 HS Nr: 29023090
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2010.1000	1 l	GVB
CL00.2010.2500	2,5 l	GVB
CL00.2010.5000	5 l	FL/HDPE
CL00.2010.9025	25 l	MET

NEW

CL00.2048
Toluene a.r., ASTM reference quality

ANALYT

Use: For laboratory use, ASTM reference quality
Composition: 99.8+% C7H8, ASTM reference quality

Mol.Weight: 92.14 Density: 0,87 g/ml

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.02%
Free Acid	<0.001%
Free Alkali	<0.001%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000001%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.003%
Thiophene	<0.0001%

CasNr: 108-88-3 EINECSNr.: 203-625-9 HS Nr: 29023090
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2048.9025	25 l	MET

CL00.2011
Toluene v.p.

Use: For laboratory use
Composition: 99.7+% C7H8

Mol.Weight: 92.14 Density: 0,87 g/ml

Assay	>99.7%
Non Volatiles	<0.001%
Water	<0.05%
Thiophene	<0.0005%

CasNr: 108-88-3 EINECSNr.: 203-625-9 HS Nr: 29023090
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2011.1000	1 l	GVB
CL00.2011.2500	2,5 l	GVB
CL00.2011.5000	5 l	FL/HDPE
CL00.2011.9025	25 l	MET

CL00.2001
Toluene p.

Use: For laboratory use
Composition: 99+% C7H8

Mol.Weight: 92.14 Density: 0,87 g/ml

Assay	>99%
Non Volatiles	<0.005%
Water	<0.05%

CasNr: 108-88-3 EINECSNr.: 203-625-9 HS Nr: 29023090
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2001.5000	5 l	FL/HDPE
CL00.2001.9025	25 l	MET

CL02.1501
Toluidine(-o)-Acetic acid reagent

Use: Diagnostic
Composition: C7H9N / CH3COOH

Mol.Weight: 60.05 Density: 1,01 g/ml

HS Nr: 38220000
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II

RNrs: 10 - 23/25 - 35 - 45
SNrs: 23B - 26 - 36/37/39 - 45 - 53

Art.Nr.	Pack	Pack Type
CL02.1501.1000	1 l	GVB

NEW CL00.2067
p-Toluidine hydrochloride v.p.

Use: For laboratory use
Composition: 98+% C7H10ClN

Mol.Weight: 143.61

Assay	>98%

CasNr: 540-23-8 EINECSNr.: 208-740-8 HS Nr: 29214300
UN: 2811 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H351 - H331 - H311 - H301 - H319 - H317 - H400
PNrs: P281 - P273 - P304 + P340 - P302 + P352 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.2067.0100	100 g	GVB

CL07.2013
Tosylarginine methylesterhydrochloride solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1092001)
Composition: 3.94 g C14H23ClN4O4S / l H2O

Density: 1,00 g/ml

CasNr: 1784-03-8 EINECSNr.: 217-235-1 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2013.0100	100 ml	GVB

CL07.2020 HYDREX
Total Ionic-strength Adjustment Buffer

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4007700)
Composition: 58.5 g NaCl + 57 ml CH3COOH + 5 g CDTA / l H2O (pH 5.25 with

Density: 1,07 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2020.1000	1 l	PE

NEW CL00.2068
D-Trehalose

Use: For laboratory use, for bacteriology
Composition: 99+% C12H22O11

Mol.Weight: 342.29

Assay	>99%

CasNr: 99-20-7 EINECSNr.: 202-739-6 HS Nr: 29400000

Art.Nr.	Pack	Pack Type
CL00.2068.0005	5 g	GVB

NEW CL00.2069
Triacetin a.r.

Use: For laboratory use, Ph. Eur. ,BP, USP
Composition: 98.5% C9H14O6

Mol.Weight: 218.20 Density: 1,16 g/ml

Assay	>98.5%

CasNr: 102-76-1 EINECSNr.: 203-051-9 HS Nr: 29153900

Art.Nr.	Pack	Pack Type
CL00.2069.1000	1 l	GVB

Tribromomethane see Bromoform

CL00.2008
Tributyl phosphate v.p.

Use: For laboratory use
Composition: 99+% C12H27O4P

Mol.Weight: 266.32 Density: 0,97 g/ml

Assay	>99%

CasNr: 126-73-8 EINECSNr.: 204-800-2 HS Nr: 29190010



WARNING.
HNrs: H302 - H351 - H315
PNrs: P281 - P302 + P350 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2008.1000	1 l	PE
CL00.2008.9010	10 l	PE

Tricalcium ortophosphate see tri-Calcium phosphate

Trichloroacetaldehyde hydrate see Chloral hydrate

CL00.2037
Trichloroacetic acid a.r.

Use: For laboratory use, ACS
Composition: 99.5+% C2HCl3O2

Mol.Weight: 163.39 Density: 1,63 g/cm3

Assay	>99.5%
Chloride	< 10ppm
Nitrate	< 20ppm
Phosphate	< 5ppm
Sulfate	< 200ppm
Heavy Metals as Lead (Pb)	< 20ppm
Copper (Cu)	< 5ppm
Iron (Fe)	< 10ppm
Non Volatiles	< 300ppm
Clarity of the Solution	: passes test
Insoluble Matter (Non Solubles)	<0.01%
Residue After Ignition	<0.03%
Substances darkened by Sulfuric Acid	: passes test

CasNr: 76-03-9 EINECSNr.: 200-927-2 HS Nr: 29154000
UN: 1839 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2037.0100	100 g	GVB
CL00.2037.1000	1 kg	GVB

CL02.2018
Trichloroacetic acid 30% solution

Use: For laboratory use
Composition: 300 g C2HCl3O2 / l H2O

Mol.Weight: 163.39 Density: 1,19 g/ml

CasNr: 76-03-9 EINECSNr.: 200-927-2 HS Nr: 29154000
UN: 1839 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.2018.1000	1 l	GVB

CL02.2003
Trichloroacetic acid 20% solution

Use: Diagnostic
Composition: 200 g C2HCl3O2 / l H2O

Mol.Weight: 163.39 Density: 1,12 g/ml

CasNr: 76-03-9 EINECSNr.: 200-927-2 HS Nr: 29154000
UN: 1839 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL02.2003.1000	1 l	GVB

NEW CL02.2042
Trichloroacetic acid 3% w.v. solution

Use: For laboratory use
Composition: 30 g C2HCl3O2 / l H2O

Mol.Weight: 163.39 Density: 1,02 g/ml

CasNr: 76-03-9 EINECSNr.: 200-927-2 HS Nr: 29154000
UN: 1839 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2042.1000	1 l	GVB

CL07.2014
Trichloroacetic acid 40 g/l solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1092501)
Composition: 40 g C2HCl3O2 / l H2O

Mol.Weight: 163.39 Density: 1,25 g/ml

CasNr: 76-03-9 EINECSNr.: 200-927-2 HS Nr: 29154000
UN: 1839 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.2014.0100	100 ml	GVB

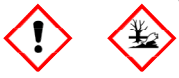
NEW CL00.2071
1,2,4-Trichlorobenzene, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C6H3Cl3

Mol.Weight: 181.45 Density: 1,45 g/ml

Assay	>99%
Water	<0.01%
Transmittance @ 310nm	>60%
Transmittance @ 315nm	>80%
Transmittance @ 385nm	>98%

CasNr: 120-82-1 EINECSNr.: 204-428-0 HS Nr: 29036990
UN: 2321 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H315 - H410
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2071.1000	1 l	GVB

NEW

CL00.2070
1,2,4-Trichlorobenzene a.r.

Use: For laboratory use
Composition: 98+% C6H3Cl3

Mol.Weight: 181.45 Density: 1,45 g/ml

Assay	>98%

CasNr: 120-82-1 EINECSNr.: 204-428-0 HS Nr: 29036990
UN: 2321 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H315 - H410
PNrs: P273 - P302 + P352 - P501

Art.Nr.	Pack	Pack Type
CL00.2070.2500	2,5 l	GVB

Trichloroethene see Trichloroethylene

CL00.2033
Trichloroethylene, HPLC grade

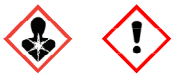
ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% C2HCl3

Mol.Weight: 131.79 Density: 1,46 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 280nm	> 50%
Transmittance @ 300nm	> 70%
Transmittance @ 320nm	> 80%
Transmittance @ 350nm	> 85%
Transmittance @ 400nm	> 98%

CasNr: 79-01-6 EINECSNr.: 201-167-4 HS Nr: 29032200
UN: 1710 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H360 - H341 - H412
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2033.2500	2,5 l	GVB/H

CL00.2021
Trichloroethylene a.r.

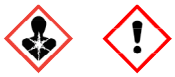
ANALYT

Use: For laboratory use, ACS
Composition: 99.5+% C2HCl3 (Stabilized)

Mol.Weight: 131.79 Density: 1,46 g/ml

Assay	>99.5%
Free Acid	<0.0001
Free Alkali	<0.0003
Chloride	<0.00003%
Non Volatiles	<0.001%
Water	<0.01%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Colour	< 10 APHA
Residue after Evaporation	<0.001%
Acidity	<0.0001meq/g
Alkalinity	<0.0003meq/g
Heavy Metals as Lead (Pb)	<0.0001%

CasNr: 79-01-6 EINECSNr.: 201-167-4 HS Nr: 29032200
UN: 1710 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H360 - H341 - H412
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2021.1000	1 l	GVB
CL00.2021.2500	2,5 l	GVB

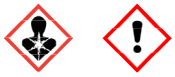
CL00.2005
Trichloroethylene v.p.

Use: For laboratory use
Composition: 99+% C2HCl3

Mol.Weight: 131.79 Density: 1,46 g/ml

Assay	>99%

CasNr: 79-01-6 EINECSNr.: 201-167-4 HS Nr: 29032200
UN: 1710 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H360 - H341 - H412
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2005.1000	1 l	GVB
CL00.2005.5000	5 l	MET

Trichloromethane see Chloroform

NEW

CL00.2072
2,4,6-Trichlorophenol p.

Use: For laboratory use
Composition: 98+% C6H3Cl3O

Mol.Weight: 197.44 Density: 1,675 g/cm3

Assay	>98%

CasNr: 88-06-2 EINECSNr.: 201-795-9 HS Nr: 29081900
UN: 2020 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H311 - H315 - H319 - H351 - H410

PNrs: P273 - P280 - P302 + P352 - P305 + P351 + P338 - P308 + P310

Art.Nr.	Pack	Pack Type
CL00.2072.0100	100 g	GVB

Tricobalt tetroxide see Cobalt(II,III) oxide

NEW

CL00.2073
Triehtylene glycol v.p.

Use: For laboratory use
Composition: 99+% C6H14O4

Mol.Weight: 150.17 Density: 1,123 g/ml

Assay	>99%

CasNr: 112-27-6 EINECSNr.: 203-953-2 HS Nr: 29094980

Art.Nr.	Pack	Pack Type
CL00.2073.1000	1 l	GVB

CL00.2007
Triethanolamine v.p.

Use: For laboratory use, NF
Composition: 99.8+% C6H15NO3

Mol.Weight: 149.19 Density: 1,12 g/ml

Assay	>99.8%
Water	<0.2%
Sulfated Ash	<0.005%

CasNr: 102-71-6 EINECSNr.: 203-049-8 HS Nr: 29221310

Art.Nr.	Pack	Pack Type
CL00.2007.1000	1 l	PEB
CL00.2007.5000	5 l	PEB
CL00.2007.9030	30 kg	MET

NEW

CL00.2049
Triethylamine, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 99.7+% C6H15N

Mol.Weight: 101.19 Density: 0,73 g/ml

Assay	>99.7%
Aluminiinium (Al)	<0.00002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00005%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00001%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.00001%
Zinc (Zn)	<0.00001%
Satisfies LC-MS applications	

CasNr: 121-44-8 EINECSNr.: 204-469-4 HS Nr: 29111999
UN: 1296 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H332 - H312 - H302 - H314 - H335

PNrs: P210 - P280 - P301 + P330 + P331 - P302 + P352 - P305 + P351 + P338 - P309 + P310 - P405

Art.Nr.	Pack	Pack Type
CL00.2049.0050	50 ml	GVB

CL00.2043
Triethylamine v.p.

Use: For laboratory use
Composition: 99+% C6H15N

Mol.Weight: 101.19 Density: 0,73 g/ml

Assay	>99%
Water	<0,1%
Diethylamine	<0,1%
Ethanol	<0,05%

CasNr: 121-44-8 EINECSNr.: 204-469-4 HS Nr: 29111999
UN: 1296 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H332 - H312 - H302 - H314 - H335

PNrs: P210 - P280 - P301 + P330 + P331 - P302 + P352 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2043.2500	2,5 l	GVB

NEW

CL00.2074
Triethylenetetramine p.

Use: For laboratory use
Composition: 95+% C6H18N4

Mol.Weight: 146.23 Density: 0,98 g/ml

Assay	>95%

CasNr: 112-24-3 EINECSNr.: 203-950-6 HS Nr: 29212900
UN: 2259 ADR 8, II IATA 8, II IMDG 8, II

Art.Nr.	Pack	Pack Type
CL00.2074.0100	100 ml	GVB

NEW ANALYT

CL00.2081
Trifluoroacetic acid, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C2HF3O2

Mol.Weight: 114.02 Density: 1,48 g/ml

Assay	>99%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000002%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Water	<0.05% (KF)
Transmittance @ 260nm	>0.90 AU
Transmittance @ 270nm	>0.10 AU
Transmittance @ 280nm	>0.05 AU
Transmittance @ 290nm	>0.04 AU
Transmittance @ 300nm	>0.03 AU
Transmittance @ 320nm	>0.025 AU

CasNr: 76-05-1 EINECSNr.: 200-929-3 HS Nr: 29159080
UN: 2699 ADR 8, I IATA 8, I IMDG 8, I




DANGER.
HNrs: H314 - H332 - H412

PNrs: P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P302 + P352 - P309 + P310 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.2081.0100	100 ml	GVB

1,3,7-Trimethylxanthine see Caffeine

(2-Acetylthioethyl) trimethylammonium iodide see Acetylthiocholine iodide

2,2,4-Trimethylpentane see Octane(-iso)

2,2',2''-Trihydroxytriethylamine see Triethanolamine

NEW ANALYT

CL00.2050
Trifluoroacetic acid, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 99+% C2HF3O2

Mol.Weight: 114.02 Density: 1,48 g/ml

Assay	>99%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000002%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Water	<0.05% (KF)
Transmittance @ 260nm	>0.90 AU
Transmittance @ 270nm	>0.10 AU
Transmittance @ 280nm	>0.05 AU
Transmittance @ 290nm	>0.04 AU
Transmittance @ 300nm	>0.03 AU
Transmittance @ 320nm	>0.025 AU

CasNr: 76-05-1 EINECSNr.: 200-929-3 HS Nr: 29159080
UN: 2699 ADR 8, I IATA 8, I IMDG 8, I




DANGER.
HNrs: H314 - H332 - H412

PNrs: P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P302 + P352 - P309 + P310 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.2050.0050	50 ml	GVB

CL07.2015
Triphenyltetrazolium chlorure solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1093801)
Composition: 5 g C19H15ClN4 / l C2H5OH

Density: 0,78 g/ml

HS Nr: 38220000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225

PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.2015.0100	100 ml	GVB

Tripotassium hexacyanoferrate see Potassium hexacyanoferrate(III)

NEW CL00.2083
Tris(hydroxymethyl) aminomethane, crm for NIST

Use: For laboratory use, reference material for NIST
Composition: 99.9+% C4H11NO3

Mol.Weight: 121.14 Density: 1,353 g/cm3

Assay	>99.9%
Water	<0.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%
Non Volatiles	<0.05%
pH	: 10.0 to 11.5 (5% solution)

CasNr: 77-86-1 EINECSNr.: 201-064-4 HS Nr: 29221985



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2083.0050	50 g	GVB

NEW CL00.2082
Tris(hydroxymethyl) aminomethane a.r. - TRIS

Use: For laboratory use, buffer substance, ACS, Ph. Eur.
Composition: 99.8+% C4H11NO3

Mol.Weight: 121.14 Density: 1,353 g/cm3

Assay	>99.8%
Insoluble Matter (Non Solubles)	<0.005%
Sulfate	<0.0005%
Chloride	<0.001%
Sulfate	<0.005%
Arsenic (As)	<0.00002%
Calcium (Ca)	<0.0001%
Iron (Fe)	<0.0005%
Cadmium (Cd)	<0.00001%
Non Volatiles	<0.05%
Copper (Cu)	<0.00001%
Iron (Fe)	>0.00002%
Potassium (K)	>0.0003%
Magnesium (Mg)	>0.0003%
Sodium (Na)	>0.0001%
Lead (Pb)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfated Ash	<0.01%
Loss on drying	<0.5%
Water	<0.1%
Heavy Metals as Lead (Pb)	<0.0005%
Absorbance	: Passes test

CasNr: 77-86-1 EINECSNr.: 201-064-4 HS Nr: 29221985



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2082.0100	100 g	PE

CL00.2042
Tris(hydroxymethyl) aminomethane v.p. - TRIS

Use: For laboratory use, Ph. Eur., BP, USP
Composition: 99+% C4H11NO3

Mol.Weight: 121.14 Density: 1,353 g/cm3

Assay	>99%
Sulfate	>0.005%
Heavy Metals as Lead (Pb)	><0.001%
Arsenic (As)	>0.00002%
Iron (Fe)	>0.001%
Sulfated Ash	>0.1%
Loss on drying	<0.5%

CasNr: 77-86-1 EINECSNr.: 201-064-4 HS Nr: 29221985



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2042.1000	1 kg	PE

CL07.2016
Tris(hydroxymethyl) aminomethane solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1094201)
Composition: 24.22 g C4H11NO3 / l H2O

Mol.Weight: 121.14 Density: 1,02 g/ml

CasNr: 77-86-1 EINECSNr.: 201-064-4 HS Nr: 29221985



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2016.0100	100 ml	PE

CL02.2023
Tris(hydroxymethyl) aminomethane 0.2 mol/l

Use: For laboratory use
Composition: 24.22 g C4H11NO3 / l H2O

Mol.Weight: 121.14 Density: 1,02 g/ml

CasNr: 77-86-1 EINECSNr.: 201-064-4 HS Nr: 29221985



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2023.1000	1 l	PE

CL03.2004 HYDREX
TRIS-Acetate-EDTA-Buffer pH 8.3 (10x)

Use: For electrophorese purpose
Composition: TRIS 0.4 mol/l + EDTA 0.01 mol/l + HAc 0.2 mol/l in H2O
Density: 1,02 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2004.1000	1 l	GVB

CL07.2027 HYDREX
TRIS Acetate buffer solution pH 8.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4006700)
Composition: 12.11 g C4H11NO3 + 0.294 g CaCl2.2H2O + CH3COOH to pH 8.5
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2027.1000	1 l	PE

CL03.2005 HYDREX
TRIS-Borate-EDTA-Buffer pH 8.3 (5x)

Use: For electrophorese purpose
Composition: TRIS 0.45 mol/l + EDTA 0.01 mol/l + H3BO3 0.45 mol/l in H2O
Density: 1,03 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2005.1000	1 l	PE

TRIS buffer see Tris(hydroxymethyl) aminomethane - TRIS

CL03.2003 HYDREX
TRIS-Glycin-Buffer pH 8.3 (10x)

Use: For electrophorese purpose
Composition: TRIS 0.25 mol/l + 1.92 mol/l glycin in H2O
Density: 1,06 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL03.2003.1000	1 l	GVB

Tris(2-hydroxyethyl) amine see Triethanolamine

CL07.2023 HYDREX
TRIS buffer solution pH 8.10

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4006200)
Composition: 9.69 g C4H11NO3 + 2.94 g CaCl2.2H2O + HCl 1 mol/l to pH 8.1 / l
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2023.1000	1 l	PE

CL07.2022 HYDREX
TRIS buffer solution pH 7.50

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4005500)
Composition: 7.27 g C4H11NO3 + 5.27 g NaCl / l H2O
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2022.1000	1 l	PE

CL07.2026 HYDREX
TRIS EDTA buffer solution pH 8.40

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4006600)
Composition: 6.06 g C4H11NO3 + 2.8 g diNaEDTA + 10.24 g NaCl + HCl 1 mol/l
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2026.1000	1 l	PE

CL07.2025 HYDREX
TRIS EDTA BSA buffer solution pH 8.40

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4006500)
Composition: 6.1 g C4H11NO3 + 2.8 g diNaEDTA + 10 g BSA + HCl 1 mol/l to pH
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2025.1000	1 l	PE

CL07.2024 HYDREX
TRIS Glycine buffer solution pH 8.30

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4006300)
Composition: 6 g C4H11NO3 + 28.8 g C2H5NO2 / l H2O (dilute 1/10 before use)
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2024.1000	1 l	PE

CL07.2021 HYDREX
TRIS Sodium chloride buffer solution pH 7.40

Use: Reagent acc. Eur. Ph. 4(4.1.3) - (4004900)
Composition: 6.08 g C4H11NO3 + 8.77 g NaCl + 10 g BSA + HCl 1 mol/l to pH
Density: 1,02 g/ml
HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL07.2021.1000	1 l	PE

CL00.2039
TRITON® X-100

Use: For laboratory use
Composition: TRITON® X-100 (C14H21(C2H4O)nOH)

Density: 1,07 g/ml

Acetaldehyde	<30ppm
1,4-Dioxane	<20ppm
Water	<0.2%
Non Volatiles	<0.2%

CasNr: 9036-19-5 HS Nr: 34021300



DANGER.
HNrs: H302 - H318
PNrs: P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.2039.1000	1 l	GVB

Tromethamine see Tris(hydroxymethyl) aminomethane - TRIS

CL02.2004
Trommsdorf's reagent

Use: For Det. of free Chlorine and other oxydizing agents.
Composition: Starch-ZnCl2-ZnI2 (Zinciodide starch sol.)

Density: 1,02 g/ml

CasNr: 9010-71-3 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2004.0500	500 ml	PE
CL02.2004.1000	1 l	PE

NEW

CL00.2075
L-Tryptophan v.p.

Use: For laboratory use, Ph. Eur. ,BP, USP
Composition: 98.5+% C11H12N2O2

Mol.Weight: 204.23

Assay	>98.5%

CasNr: 73-22-3 EINECSNr.: 200-795-6 HS Nr: 29339980

Art.Nr.	Pack	Pack Type
CL00.2075.0100	100 g	GVB

NEW

CL00.2314
Tungsten, powder

Use: For laboratory use
Composition: 99+% W

Mol.Weight: 183.85

Assay	>99%

CasNr: 7440-33-7 EINECSNr.: 231-143-9 HS Nr: 81011000

Art.Nr.	Pack	Pack Type
CL00.2314.0100	100 g	PE

IONEX

CL01.2301
Tungsten standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1 g W / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2301.0100	100 ml	PE
CL01.2301.0500	500 ml	PE/H

Sn < 0,002

CL01.2302
Tungsten standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1.261 g WO3 / l 2% NH4OH

Density: 0,99 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2302.0100	100 ml	PE
CL01.2302.0500	500 ml	PE/H

IONEX

CL01.2331
Tungsten standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1 g W / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2331.0100	100 ml	PE
CL01.2331.0500	500 ml	PE/H

CL01.2304 IONEX
Tungsten standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 10 g W / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2304.0100	100 ml	PE
CL01.2304.0500	500 ml	PE/H

CL01.2333 IONEX
Tungsten standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 10 g W / l 2 to 5% HNO3 + traces HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314

PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2333.0100	100 ml	PE
CL01.2333.0500	500 ml	PE/H

CL01.2303 0.00000
Tungsten standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 12.61 g WO3 / l 2% NH4OH

Density: 0,99 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335

PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2303.0100	100 ml	PE
CL01.2303.0500	500 ml	PE/H

CL01.2306 IONEX
Tungsten standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1 g W / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2306.0500	500 ml	PE/H

CL01.2308 0.00001
Tungsten standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1.261 g WO3 / l 2% NH4OH

Density: 0,99 g/ml

HS Nr: 38220000

UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335

PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2308.0250	250 ml	PE
CL01.2308.0500	500 ml	PE/H

CL11.2305
Tungsten standard oil solution

Use: Solution contains 1000 µg/g of W(6+) (±5 µg - 20°C)
Composition: W in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

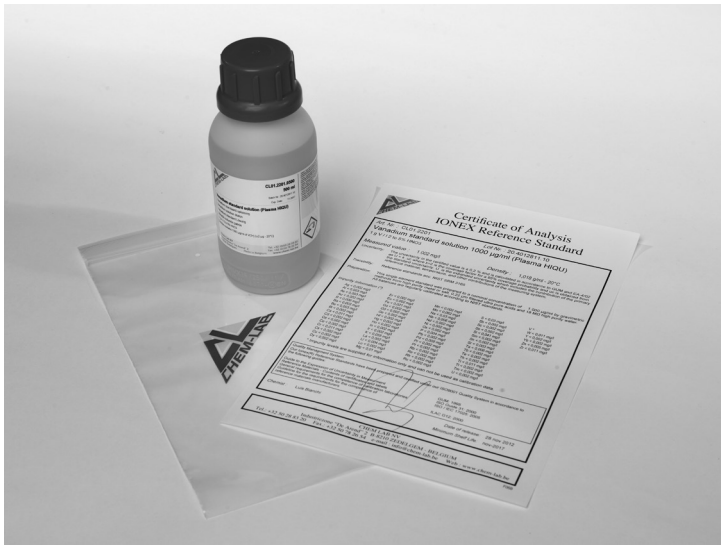
HS Nr: 38220000



DANGER.
HNrs: H304

PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2305.0050	50 g	GVB



CL00.2307
Tungsten(VI) oxide v.p.

Use: For laboratory use
Composition: 99+% WO3

Mol.Weight: 231.85 Density: 7,16 g/cm3

Assay	>99%
Loss on ignition	<0.5%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Molybdenum (Mo)	<0.01%
Lead (Pb)	<0.001%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 1314-35-8 EINECSNr.: 215-231-4



WARNING.
HNrs: H302 - H315 - H319 - H335
PNrs: P261 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2307.0250	250 g	PE

CL00.2003
Turpentine p.

Use: For laboratory use
Composition: Turpentine

Density: 0,86 g/ml

CasNr: 8006-64-2 EINECSNr.: 232-350-7 HS Nr: 38051010
UN: 1299 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H304 - H312 - H315 - H317 - H319 - H332 - H411
PNrs: P273 - P280 - P301 + P310 - P305 + P351 + P338 - P331

Art.Nr.	Pack	Pack Type
CL00.2003.1000	1 l	PE

NEW

CL00.2086
Tween® 80 p.

AUTOMATEX

Use: For laboratory use
Composition: Tween® 600 g / l H2O

Density: 1,07 g/ml

CasNr: 9005-65-6 EINECSNr.: 500-019-9 HS Nr: 34021300

Art.Nr.	Pack	Pack Type
CL00.2086.1000	1 l	GVB

NEW

CL00.2085
Tween® 60 p.

AUTOMATEX

Use: For laboratory use
Composition: Tween® 600 g / l H2O

Density: 1,1 g/ml

CasNr: 9005-67-8 EINECSNr.: 500-020-4 HS Nr: 34021300

Art.Nr.	Pack	Pack Type
CL00.2085.1000	1 l	GVB

NEW

CL00.2084
Tween® 40 v.p.

AUTOMATEX

Use: For laboratory use
Composition: Tween® 400 g / l H2O

Density: 1,09 g/ml

CasNr: 9005-66-7 HS Nr: 34021300

Art.Nr.	Pack	Pack Type
CL00.2084.1000	1 l	GVB

CL00.2038
Tween® 20 p.

AUTOMATEX

Use: For laboratory use
Composition: Tween® 200 g / l H2O

Mol.Weight: 1227.72 Density: 1,1 g/ml

CasNr: 9005-64-5 EINECSNr.: 500-018-3 HS Nr: 34021300

Art.Nr.	Pack	Pack Type
CL00.2038.1000	1 l	PE

CL02.2005
Tween® 5% solution

AUTOMATEX

Use: TMAR Sulfates Det. acc. SERES
Composition: 250 ml Tween® 20 / l H2O

CasNr: 9005-64-5 HS Nr: 34021300

Art.Nr.	Pack	Pack Type
CL02.2005.1000	1 l	PE
CL02.2005.5000	5 l	PE

NEW

CL00.2077
L-Tyrosine v.p.

Use: For laboratory use, Ph. Eur., USP
Composition: 99+% C9H11NO3

Mol.Weight: 181.19 Density: 1,46 g/cm3

Assay	>99%

CasNr: 60-18-4 EINECSNr.: 200-460-4 HS Nr: 29225000

Art.Nr.	Pack	Pack Type
CL00.2077.0025	25 g	GVB

NEW

CL00.2103
Undecylenic-10 acid v.p.

Use: For laboratory use, Ph. Eur. ,BP, USP
Composition: 97+% C11H20O2

Mol.Weight: 184.27 Density: 0,91 g/ml

Assay	: 97 - 100.5%

CasNr: 112-38-9 EINECSNr.: 203-965-8 HS Nr: 29161910

Art.Nr.	Pack	Pack Type
CL00.2103.1000	1 l	GVB

CL06.2101
Universal indicator mixture

INDEX

Use: Titrimetric indicator
Composition: (pH3 - pH11) red-green-blue-violet

Density: 0,79 g/ml

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 38220000
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL06.2101.0250	250 ml	GVB

NEW

CL01.2111
Urea standard solution (Ion HIQU)

Use: *Solution contains 1000 µg/ml of CH4N2O (±3 µg - 20°C)
Composition: 1 g CH4N2O / l H2O

Density: 1,00 g/ml

CasNr: 57-13-6 EINECSNr.: 200-315-5 HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.2111.1000	1 l	PE/H

CL00.2102
Urea a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99.5% CH4N2O

Mol.Weight: 60.06 Density: 1,34 g/cm3

Assay	>99.5%
Sulfated Ash	<0.01%
Iron (Fe)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Sulfate	<0.001%
Biuret	<0.1%
Melting Point	: 132 -135°C
Insoluble Matter (Non Solubles)	<0.01%
Residue After Ignition	<0.01%

CasNr: 57-13-6 EINECSNr.: 200-315-5 HS Nr: 31051000

Art.Nr.	Pack	Pack Type
CL00.2102.1000	1 kg	PE
CL00.2102.2500	2,5 kg	PE

CL00.2101
Urea v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, USP
Composition: 99.5-100.5% CH4N2O

Mol.Weight: 60.06 Density: 1,34 g/cm3

Assay	: 99.5-100.5%
Insoluble Matter (Non Solubles)	<0.04%
Loss on drying	<0.5%
Sulfated Ash	<0.1%
Ammonium	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Biuret	<0.1%

CasNr: 57-13-6 EINECSNr.: 200-315-5 HS Nr: 31051010

Art.Nr.	Pack	Pack Type
CL00.2101.1000	1 kg	PE
CL00.2101.2500	2,5 kg	PE

NEW

CL02.0377
Chromate calibration solution (UV-VIS Standard 1A)

Use: Absorption calibration sol. for spectrophotometer
Composition: 600.6 mg K2Cr2O7 / l H2SO4 0.01 N

Mol.Weight: 294.19 Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0377.0001	1 ml	AMP

NEW

CL02.0374
Chromate calibration solution (UV-VIS Standard 1)

Use: Absorption calibration sol. for spectrophotometer
Composition: 60 mg K2Cr2O7 / l H2SO4 0.01 N

Mol.Weight: 294.19 Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.0374.0010	10 ml	AMP

CL07.1433
Sodium nitrite 50 g/l H2O solution (UV-VIS Standard 2)

Use: For stray light testing acc. Ph.Eur.
Composition: 50 g NaNO2 / l H2O

Mol.Weight: 69.00 Density: 1,04 g/ml

CasNr: 7632-00-0 EINECSNr.: 231-555-9 HS Nr: 28341000
UN: 1500 ADR 5.1 (6.1), III IATA 5.1 (6.1), III IMDG 5.1 (6.1), III



DANGER.
HNrs: H272 - H301 - H400
PNrs: P273 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.1433.0010	10 ml	AMP

NEW CL07.1432
Sodium iodide 10 g/l H2O solution (UV-VIS Standard 3)

Use: For stray light testing acc. Ph.Eur.
Composition: 10 g NaI /l H2O

Mol.Weight: 149.89 Density: 1,01 g/ml

CasNr: 7681-82-5 EINECSNr.: 231-679-3 HS Nr: 28276000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III




WARNING.
HNrs: H315 - H319 - H400
PNrs: P262 - P273 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.1432.0010	10 ml	AMP

NEW CL02.1198
Potassium chloride solution (UV-VIS Standard 4)

Use: Stray light testing for spectrophotometer
Composition: 12 g KCl / l in H2O

Mol.Weight: 74.56 Density: 1,05 g/ml

CasNr: 7447-40-7 EINECSNr.: 231-211-8 HS Nr: 31042090

Art.Nr.	Pack	Pack Type
CL02.1198.0010	10 ml	AMP

NEW CL02.0804
Holmium(III) oxide calibration solution (UV-VIS Standard

Use: Wavelenght calibration sol. for spectrophotometer
Composition: 5% Ho2O3 / 1.4 mol/l HClO4

Density: 1,14 g/ml

HS Nr: 38220000
UN: 1802 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



WARNING.
HNrs: H314
PNrs: P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.0804.0100	100 ml	GVB

CL00.2204
Vacuumpump oil

Use: For laboratory use
Composition: Vacuumpump oil

Mol.Weight: - Density: 0,875 g/cm3

CasNr: 64741-88-4 EINECSNr.: 265-090-8 HS Nr: 27090000



DANGER.
HNrs: H350
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2204.5000	5 l	PE

NEW CL00.2207
L-Valine v.p.

Use: For laboratory use, EP, JP, USP
Composition: 99+% C5H11NO2

Mol.Weight: 117.15 Density: 1,23 g/cm3

Assay	>99%

CasNr: 72-18-4 EINECSNr.: 200-773-6 HS Nr: 29224985

Art.Nr.	Pack	Pack Type
CL00.2207.0025	25 g	GVB

CL02.2201
Vanadate-Molybdate reagent

Use: PO4 Det.
Composition: 0.625g NH4VO3 + 12.5g (NH4)6Mo7O24.4H2O / l 1.25 mol HNO3

Density: 1,15 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL02.2201.0250	250 ml	PE
CL02.2201.1000	1 l	PE
CL02.2201.5000	5 l	PE

CL01.2201 IONEX
Vanadium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of V(3+) - Method Accuracy ±0.4%
Composition: 1 g V / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P260 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501

Art.Nr.	Pack	Pack Type
CL01.2201.0100	100 ml	PE
CL01.2201.0500	500 ml	PE/H

CL01.2203 IONEX
Vanadium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of V(3+) - Method Accuracy ±0.4%
Composition: 10 g V / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III




DANGER.
HNrs: H290 - H302 - H314
PNrs: P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501

Art.Nr.	Pack	Pack Type
CL01.2203.0100	100 ml	PE
CL01.2203.0500	500 ml	PE/H

CL01.2205 IONEX
Vanadium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of V(5+) - Method Accuracy ±0.4%
Composition: 2.296 g NH4VO3 / l dil. NH4OH

Density: 1,00 g/ml

CasNr: 7803-55-6 EINECSNr.: 232-261-3 HS Nr: 38220000
UN: 3287 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H301 - H332 - H335 - H319
PNrs: P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2205.0500	500 ml	PE/H

CL01.2208 IONEX
Vanadium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of V(4+) - Method Accuracy ±0.4%
Composition: 3.278 g VOSO4 / l 0.5 mol/l H2SO4

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H302
PNrs: P280 - P303 + P361 + P353

Art.Nr.	Pack	Pack Type
CL01.2208.0500	500 ml	PE/H

CL01.2206 IONEX
Vanadium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of V(3+) - Method Accuracy ±0.4%
Composition: 1.785 g V2O5 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P260 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501

Art.Nr.	Pack	Pack Type
CL01.2206.0250	250 ml	PE
CL01.2206.0500	500 ml	PE/H

CL11.2208 IONEX
Vanadium standard oil solution

Use: Solution contains 5000µg/g of V(4+) (±25 µg - 20°C)
Composition: V in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2208.0050	50 g	GVB

CL11.2209 IONEX
Vanadium standard oil solution

Use: Solution contains 1000 µg/g of V(4+) (±5 µg - 20°C)
Composition: V in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2209.0050	50 g	GVB

CL07.2203 IONEX
Vanadium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1000 µg/ml of V(5+)
Composition: 2.300 g NH4VO3 / l H2O

Density: 1,00 g/ml

CasNr: 7803-55-6 EINECSNr.: 232-261-3 HS Nr: 28419030
UN: 2859 ADR 6.1, II IATA 6.1, II IMDG 6.1, II



DANGER.
HNrs: H301 - H332 - H335 - H319
PNrs: P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.2203.0100	100 ml	PE

di-Vanadium pentaoxide see Vanadium(V)oxide

Vanadium pentoxide see Vanadium(V)oxide

CL00.2203 ANALYT
Vanadium(V)oxide v.p.

Use: For laboratory use
Composition: 99.5+% V2O5

Mol.Weight: 181.88 Density: 3,36 g/cm3

Assay	>99.5%
Loss on drying	<0.5%
Iron (Fe)	<0.02%
Heavy Metals as Lead (Pb)	<0.02%
Chloride	<0.02%
Sulfate	<0.05%

CasNr: 1314-62-1 EINECSNr.: 215-239-8 HS Nr: 28253000
UN: 2862 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H302 + H332 - H335 - H341 - H361 - H372 - H411
PNrs: P281 - P273 - P304 + P340 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2203.0100	100 g	PE
CL00.2203.1000	1 kg	PE

NEW CL00.2208
Vanilline v.p.

Use: For laboratory use, Ph. Eur., BP, NF
Composition: 99+% C8H8O3

Mol.Weight: 152.14 Density: 1,06 g/cm3

Assay	>98%

CasNr: 121-33-5 EINECSNr.: 204-465-2 HS Nr: 29124100

Art.Nr.	Pack	Pack Type
CL00.2208.0025	25 g	PE

CL07.2202
Vanilline-Phosphoric acid reagent

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1095302)
Composition: 1.22 g C8H8O3 / l 68% H3PO4/H2O

Density: 1,60 g/ml

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 38220000
UN: 1805 ADR 8, III IATA 8, III IMDG 8, III

RNrs: 34
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.2202.0100	100 ml	GVB

CL02.2202
Vanilline-Phosphoric acid reagent

Use: Diagnostic
Composition: 1.22 g C8H8O3 / l 68% H3PO4/H2O

Density: 1,60 g/ml

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 38220000
UN: 1805 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL02.2202.1000	1 l	GVB

CL00.2202
Vaseline , white, p.

Use: For laboratory use
Composition: Vaseline

Density: 0,865 g/cm3

Acidity	<0,5meq/g
Alkalinity	<0,5meq/g
Sulfated Ash	<0,05%
Melting Point	= 50-56°C

CasNr: 8009-03-8 EINECSNr.: 232-373-2 HS Nr: 27121090

Art.Nr.	Pack	Pack Type
CL00.2202.0500	500 g	PE
CL00.2202.1000	1 kg	PE

CL00.2205
Vaseline, liquid p.

Use: For laboratory use
Composition: Vaseline, liquid

CasNr: 8009-03-8 EINECSNr.: 232-373-2 HS Nr: 27100089

Art.Nr.	Pack	Pack Type
CL00.2205.1000	1 l	PE

CL00.2206
Vinylacetate v.p. (stabilized)

Use: For laboratory use
Composition: 99+% C4H6O2 (stabilized)

Mol.Weight: 86.09 Density: 0,93 g/ml

Assay	>99%

CasNr: 108-05-4 EINECSNr.: 203-545-4 HS Nr: 29153200
UN: 1301 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210 - P233 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.2206.1000	1 l	GVB

Vinylbenzene see Styrene

Vitamin C see Ascorbic acid (L(+))

CL11.2304
Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: 1,0% Water in 10W30 motor oil

Density: 0,85 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL11.2304.0100	100 ml	GVB

CL11.2303
Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: 0,5% Water in 10W30 motor oil

Density: 0,85 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL11.2303.0100	100 ml	GVB

CL11.2302
Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: 0,1% Water in 10W30 motor oil

Density: 0,85 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL11.2302.0100	100 ml	GVB

CL11.2301
Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: Solvent blank (10W30 motor oil)

Density: 0,85 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL11.2301.0100	100 ml	GVB

CL02.2101
Water (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: H2O - LF < 1 µS - 0.4 µm, UV filtrated

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.2101.5000	5 l	PE
CL02.2101.9010	10 l	PE
CL02.2101.9025	25 l	PE
CL02.2101.9520	20 l	EP

CL02.0240
Water, LC-MS grade

ANALYT

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: H2O - LF < 1 µS - 0.2 µm filtrated

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.0240.1000	1 l	GVB/H
CL02.0240.2500	2,5 l	GVB/H

CL02.0221
Water, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: H2O - LF < 1 µS - 0.4 µm filtrated

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.0221.1000	1 l	GVB
CL02.0221.2500	2,5 l	GVB
CL02.0221.9025	25 l	PE

CL07.2103
Water for chromatography

ANALYT

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1095503)
Composition: H2O - LF < 1 µS - 0.45 µm filtered

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL07.2103.1000	1 l	GVB

CL02.0208
Water (double distilled pyrogen free)

Use: For laboratory use
Composition: H2O - LF < 5 µS

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.0208.5000	5 l	PE
CL02.0208.9010	10 l	PE

CL07.2101 ANALYT
Water, demineralised

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1095500)
Composition: H2O - LF < 5 µS

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL07.2101.5000	5 l	PE

CL07.2102 ANALYT
Water, ammonium free

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1095501)
Composition: H2O - LF < 5 µS - NH4+ < 1 ppb

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL07.2102.1000	1 l	PE

CL07.2104 ANALYT
Water, distilled

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1095504)
Composition: H2O - LF < 5 µS

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL07.2104.1000	1 l	PE

CL07.2105 ANALYT
Water, nitrate free

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1095506)
Composition: H2O - LF < 5 µS - NO3- < 1 ppb

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL07.2105.1000	1 l	PE

CL07.2106 ANALYT
Water, particle free

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1095507)
Composition: H2O - LF < 1 µS - 0.22 µm filtered

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL07.2106.1000	1 l	GVB

CL02.2102 ANALYT
Water Demineralised

Use: For laboratory use
Composition: H2O - LF < 5 µS

Mol.Weight: 18.016 Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2 HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.2102.9010	10 l	PE
CL02.2102.9025	25 l	PE

NEW CL02.2103 ANALYT
Water with 0.1% acetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% CH3COOH

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2103.1000	1 l	GVB/H

NEW CL02.2106 ANALYT
Water with 0.1% ammonium acetate LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% CH3COONH4

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2106.1000	1 l	GVB/H

NEW CL02.2104 ANALYT
Water with 0.1% formic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% HCOOH

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2104.1000	1 l	GVB/H

NEW **CL02.2105** ANALYT

Water with 0.1% trifluoracetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% C2HF3O2

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2105.1000	1 l	GVB/H

CL00.2302
White Spirit v.p.

Use: For laboratory use
Composition: -

Density: 0,78 g/ml

CasNr: 8052-41-3 EINECSNr.: 232-455-8 HS Nr: 27100021
UN: 1300 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H304 - H312 - H315 - H319 - H332 - H334 - H411
PNrs: P261 - P273 - P280 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.2302.1000	1 l	PE
CL00.2302.5000	5 l	PE
CL00.2302.9010	10 l	PE

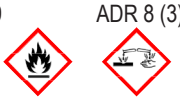
CL07.2401
Xanthydrol solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1096102)
Composition: 0.1 g C13H10O2 / l CH3COOH

Density: 1,05 g/ml

HS Nr: 38220000

UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2401.0100	100 ml	GVB

NEW **CL00.2405**

Xylene-(m) v.p.

Use: For laboratory use
Composition: 97+% C8H10

Mol.Weight: 106.17 Density: 0,868 g/ml

Assay	>97%
Non Volatiles	<0.002%

CasNr: 108-38-3 EINECSNr.: 203-576-3 HS Nr: 29024100
UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352 - P210 - P280

Art.Nr.	Pack	Pack Type
CL00.2405.0100	100 ml	GVB

CL00.2404
Xylene-(o) v.p.

Use: For laboratory use
Composition: 97+% C8H10

Mol.Weight: 106.17 Density: 0,88 g/ml

Assay	>97%
Non Volatiles	<0.002%

CasNr: 95-47-6 EINECSNr.: 202-422-2 HS Nr: 29024100
UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352 - P210 - P280

Art.Nr.	Pack	Pack Type
CL00.2404.1000	1 l	GVB

NEW **CL00.2406**

Xylene-(p) v.p.

Use: For laboratory use
Composition: 97+% C8H10

Mol.Weight: 106.17 Density: 0,861 g/ml

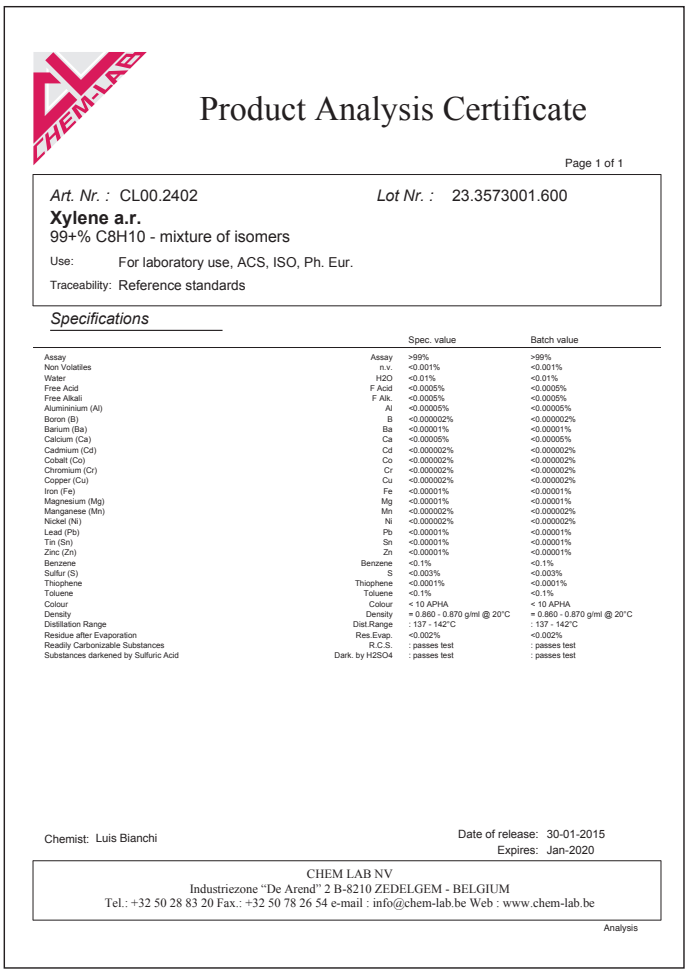
Assay	>97%
Non Volatiles	<0.002%

CasNr: 106-42-3 EINECSNr.: 203-396-5 HS Nr: 29024300
UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352 - P210 - P280

Art.Nr.	Pack	Pack Type
CL00.2406.0100	100 ml	GVB



CHEM-LAB

Product Analysis Certificate

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Art. Nr. : CL00.2402 *Lot Nr. :* 23.3573001.600

Xylene a.r.
99+% C8H10 - mixture of isomers

Use: For laboratory use, ACS, ISO, Ph. Eur.

Traceability: Reference standards

Specifications

		Spec. value	Batch value
Assay	Assay	>99%	>99%
Non Volatiles	n.v.	<0.001%	<0.001%
Water	H2O	<0.01%	<0.01%
Free Acid	F Acid	<0.0005%	<0.0005%
Free Alkali	F Alk.	<0.0005%	<0.0005%
Aluminium (Al)	Al	<0.00005%	<0.00005%
Boron (B)	B	<0.000002%	<0.000002%
Barium (Ba)	Ba	<0.00001%	<0.00001%
Calcium (Ca)	Ca	<0.00005%	<0.00005%
Cadmium (Cd)	Cd	<0.000002%	<0.000002%
Cobalt (Co)	Co	<0.000002%	<0.000002%
Chromium (Cr)	Cr	<0.000002%	<0.000002%
Copper (Cu)	Cu	<0.000002%	<0.000002%
Iron (Fe)	Fe	<0.00001%	<0.00001%
Magnesium (Mg)	Mg	<0.00001%	<0.00001%
Manganese (Mn)	Mn	<0.000002%	<0.000002%
Nickel (Ni)	Ni	<0.000002%	<0.000002%
Lead (Pb)	Pb	<0.00001%	<0.00001%
Tin (Sn)	Sn	<0.00001%	<0.00001%
Zinc (Zn)	Zn	<0.00001%	<0.00001%
Benzene	Benzene	<0.1%	<0.1%
Sulfur (S)	S	<0.003%	<0.003%
Thiophene	Thiophene	<0.0001%	<0.0001%
Toluene	Toluene	<0.1%	<0.1%
Colour	Colour	< 10 APHA	< 10 APHA
Density	Density	= 0.860 - 0.870 g/ml @ 20°C	= 0.860 - 0.870 g/ml @ 20°C
Distillation Range	Dist.Range	: 137 - 142°C	: 137 - 142°C
Residue after Evaporation	Res.Evap.	<0.002%	<0.002%
Readily Carbonizable Substances	R.C.S.	: passes test	: passes test
Substances darkened by Sulfuric Acid	Dark. by H2SO4	: passes test	: passes test

Chemist: Luis Bianchi

Date of release: 30-01-2015
Expires: Jan-2020

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Analysis

CL00.2402
Xylene a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99+% C8H10 - mixture of isomers

Mol.Weight: 106.17 Density: 0,86 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Free Alkali	<0.0005%
Alumininium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Benzene	<0.1%
Sulfur (S)	<0.003%
Thiophene	<0.0001%
Toluene	<0.1%
Colour	< 10 APHA
Density	= 0.860 - 0.870 g/ml @ 20°C
Distillation Range	: 137 - 142°C
Residue after Evaporation	<0.002%
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test

CasNr: 1330-20-7 EINECSNr.: 215-535-7 HS Nr: 29024400
UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2402.1000	1 l	GVB
CL00.2402.2500	2,5 l	GVB
CL00.2402.5000	5 l	FL/HDPE
CL00.2402.9025	25 l	MET

CL00.2403
Xylene v.p.

Use: For laboratory use
Composition: 98+% C8H10 - mixture of isomers

Mol.Weight: 106.17 Density: 0,86 g/ml

Assay	>98%
Non Volatiles	<0.002%

CasNr: 1330-20-7 EINECSNr.: 215-535-7 HS Nr: 29024400
UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2403.1000	1 l	GVB
CL00.2403.2500	2,5 l	GVB

CL00.2401
Xylene p.

Use: For laboratory use
Composition: 96+% C8H10 - mixture of isomers

Mol.Weight: 106.17 Density: 0,86 g/ml

Assay	>96%
Non Volatiles	<0.01%
Water	<0.02%
Benzene	<0.02%
Sulfur (S)	<0.01%

CasNr: 1330-20-7 EINECSNr.: 215-535-7 HS Nr: 29024400
UN: 1307 ADR 3, III IATA 3, III IMDG 3, III



WARNING.
HNrs: H226 - H332 - H312 - H315
PNrs: P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2401.5000	5 l	FL/HDPE
CL00.2401.9025	25 l	MET

NEW

CL06.2404
Xylenol orange tetra Na salt indicator

INDEX

Use: Complexometric and RedOx indicator
Composition: C31H28N2Na4O13S

Mol.Weight: 760.58 Density: 1,00 g/cm3

CasNr: 3618-43-7 EINECSNr.: 222-805-8 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.2404.0001	1 g	GVB

CL06.2401
Xylenol orange indicator

INDEX

Use: Complexometric and RedOx indicator
Composition: 1 g C31H28N2Na4O13S / l H2O

Mol.Weight: 760,59 Density: 1,00 g/ml

CasNr: 3618-43-7 EINECSNr.: 222-805-8 HS Nr: 29349990

Art.Nr.	Pack	Pack Type
CL06.2401.0100	100 ml	GVB
CL06.2401.1000	1 l	GVB

CL07.2402
Xylenol orange indicator mixture

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1096301)
Composition: 10 g C31H28N2Na4O13S + 900 g KNO3 / kg

HS Nr: 38220000
UN: 1498 ADR 5.1, III IATA 5.1, III IMDG 5.1, III



WARNING.
HNrs: H272
PNrs: P210

Art.Nr.	Pack	Pack Type
CL07.2402.0100	100 g	PE

CL02.1503
Xylenol(-o) reagent

Use: NO3- Det. on plant material
Composition: 2,5% (CH3)2C6H3OH in NaOH 0.2 mol/l

Mol.Weight: 122.17 Density: 1,00 g/ml

HS Nr: 38220000

UN: 3430 ADR 6.1, II IATA 6.1, II IMDG 6.1, II

RNrs: 24/25 - 34 - 51/53

SNrs: 26 - 36/37/39 - 45 - 61

Art.Nr.	Pack	Pack Type
CL02.1503.0250	250 ml	PE

Xylol see Xylene

NEW

CL00.2407
D-(+)-Xylose v.p.

Use: For laboratory use, Ph. Eur., BP
Composition: 99+% C5H10O5

Mol.Weight: 150.13 Density: 1,53 g/cm3

Assay	>99%

CasNr: 58-86-6 EINECSNr.: 200-400-7 HS Nr: 29400000

Art.Nr.	Pack	Pack Type
CL00.2407.1000	1 kg	PE

Yellow prussiate of potash see Potassium hexacyanoferrate(II).3aq

CL01.2501
IONEX
Ytterbium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Yb(3+) - Method Accuracy ±0.3%
Composition: 1.14 g Yb2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2501.0100	100 ml	PE
CL01.2501.0500	500 ml	PE/H

CL01.2503
IONEX
Ytterbium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Yb(3+) - Method Accuracy ±0.3%
Composition: 11.4 g Yb2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2503.0100	100 ml	PE
CL01.2503.0500	500 ml	PE/H

CL00.2502
IONEX
Ytterbium(III) oxide a.r.

Use: For laboratory use
Composition: 99.99+% Yb2O3

Mol.Weight: 394.08

Assay	>99.99%
Ytterbium (Yb)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 1314-37-0 EINECSNr.: 215-234-0 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.2502.0005	5 g	PE

CL01.2511
IONEX
Yttrium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Y(3+) - Method Accuracy ±0.2%
Composition: 1.27 g Y2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2511.0100	100 ml	PE
CL01.2511.0500	500 ml	PE/H

CL01.2513
IONEX
Yttrium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Y(3+) - Method Accuracy ±0.2%
Composition: 12.7 g Y2O3 / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2513.0100	100 ml	PE
CL01.2513.0500	500 ml	PE/H

CL01.2516
IONEX
Yttrium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Y(3+) - Method Accuracy ±0.2%
Composition: 4.31 g Y(NO3)3.6H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2516.0500	500 ml	PE/H

CL11.2518
Yttrium standard oil solution
IONEX

Use: Solution contains 5000µg/g of Y(4+) (±25 µg - 20°C)
Composition: Y in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2518.0050	50 g	GVB

CL11.2519
Yttrium standard oil solution
IONEX

Use: Solution contains 1000 µg/g of Y(4+) (±5 µg - 20°C)
Composition: Y in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2519.0050	50 g	GVB

CL11.2501
Yttrium standard oil solution
IONEX

Use: Solution contains 1000 µg/g of Y(4+) (±5 µg - 20°C)
Composition: Y in Sulfur-Free Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2501.0050	50 g	GVB

CL11.2502
Yttrium standard oil solution
IONEX

Use: Solution contains 5000µg/g of Y(4+) (±25 µg - 20°C)
Composition: Y in Sulfur-Free Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2502.0050	50 g	GVB

CL00.2501
Yttrium(III) oxide a.r.
IONEX

Use: For laboratory use
Composition: 99.99+% Y2O3

Mol.Weight: 225.81

Density: 5,0 g/cm3

Assay	>99.99%
Yttrium (Y)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

CasNr: 1314-36-9 EINECSNr.: 215-233-5 HS Nr: 28469000

Art.Nr.	Pack	Pack Type
CL00.2501.0025	25 g	PE

CL02.2606
Zeleny sedimentation test reagent

Use: Zeleny test.
Composition: Eur. Com. Method

Density: 0,985 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2606.2500	2,5 l	PE
CL02.2606.9010	10 l	PE

CL03.1403
Zero solution for O2 analyser calibration
HYDREX

Use: Dissolved oxygen measurement
Composition: 50 g Na2SO3.7H2O / l H2O

Mol.Weight: 126.04

Density: 1,03 g/ml

CasNr: 7757-83-7 EINECSNr.: 231-821-4 HS Nr: 28321000

Art.Nr.	Pack	Pack Type
CL03.1403.0250	250 ml	GVB

NEW

CL00.2647
Zinc, crm for NIST
ANALYT

Use: For laboratory use, reference material for NIST
Composition: 99.95+% Zn

Mol.Weight: 65.37

Density: 7,14 g/cm3

Assay	>99.95%
Arsenic (As)	<0.00001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.005%
Tin (Sn)	<0.001%

CasNr: 7440-66-6 EINECSNr.: 231-175-3 HS Nr: 79011230



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2647.0050	50 g	GVB

CL00.2606 ANALYT
Zinc, granular a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.9+% Zn

Mol.Weight: 65.37 Density: 7,14 g/cm3

Assay	>99.9%
Arsenic (As)	<0.00001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.005%
Tin (Sn)	<0.001%

CasNr: 7440-66-6 EINECSNr.: 231-175-3 HS Nr: 79011230



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2606.0250	250 g	PE
CL00.2606.1000	1 kg	PE

CL07.2619 ANALYT
Zinc, granular a.r.

Use: Reagent acc. Eur. Ph. 4(4.1.1) - Activated for As det., ACS (1096501)
Composition: 99.8+% Zn

Mol.Weight: 65.37 Density: 7,14 g/cm3

CasNr: 7440-66-6 EINECSNr.: 231-175-3 HS Nr: 79011230

Art.Nr.	Pack	Pack Type
CL07.2619.0250	250 g	PE

CL00.2607
Zinc, dust v.p.

Use: For laboratory use
Composition: 99+% Zn

Mol.Weight: 65.37 Density: 7,1 g/cm3

Assay	>99%
Arsenic (As)	<0.00002%
Cadmium (Cd)	<0.005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.05%
Tin (Sn)	<0.01%
Chloride	<0.005%

CasNr: 7440-66-6 EINECSNr.: 231-175-3 HS Nr: 38220000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2607.0500	500 g	PE
CL00.2607.1000	1 kg	PE

CL01.2611 Sn < 0,011
Zinc standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 1 g Zn / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2611.0100	100 ml	PE
CL01.2611.0500	500 ml	PE/H

CL01.2612 IONEX
Zinc standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 1 g Zn / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.2612.0100	100 ml	PE
CL01.2612.0500	500 ml	PE/H

CL01.2613 IONEX
Zinc standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 10 g Zn / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2613.0100	100 ml	PE
CL01.2613.0500	500 ml	PE/H

CL01.2614 IONEX
Zinc standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 10 g Zn / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.2614.0100	100 ml	PE
CL01.2614.0500	500 ml	PE/H

CL01.2615 IONEX
Zinc standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 3.998 g Zn(NO3)2.4H2O / l H2O

Mol.Weight: 297.47 Density: 1,00 g/ml

CasNr: 10196-18-6 EINECSNr.: 231-943-8 HS Nr: 28342990

Art.Nr.	Pack	Pack Type
CL01.2615.0500	500 ml	PE/H

CL01.2616 IONEX
Zinc standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 3.998 g Zn(NO3)2.4H2O / l 2 to 5% HNO3

Density: 1,02 g/ml

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.2616.0250	250 ml	PE
CL01.2616.0500	500 ml	PE/H

CL01.2617 IONEX
Zinc standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 2.085 g ZnCl2 / l 2 to 5% HCl

Density: 1,01 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.2617.0500	500 ml	PE/H

CL11.2628 IONEX
Zinc standard oil solution

Use: Solution contains 5000µg/g of Zn(2+) (±25 µg - 20°C)
Composition: Zn in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2628.0050	50 g	GVB

CL11.2629 IONEX
Zinc standard oil solution

Use: Solution contains 1000 µg/g of Zn(2+) (±5 µg - 20°C)
Composition: Zn in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2629.0050	50 g	GVB

CL07.2611 IONEX
Zinc standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 100 µg/ml of Zn(2+)
Composition: 4.400 g ZnSO4.7H2O + 10 ml CH3COOH / l H2O (dilute 1/10

Density: 1,02 g/ml

HS Nr: 38220000



WARNING.
HNrs: H411
PNrs: P273

Art.Nr.	Pack	Pack Type
CL07.2611.0100	100 ml	PE

CL00.2618
Zinc acetate.2aq a.r.

ANALYT

Use: For laboratory use
Composition: 99.5+% (CH3COO)2Zn.2H2O

Mol.Weight: 219.49 Density: 1,74 g/cm3

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Nitrogen (N)	<0.001%

CasNr: 5970-45-6 EINECSNr.: 209-170-2 HS Nr: 29152900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H410
PNrs: P262 - P273

Art.Nr.	Pack	Pack Type
CL00.2618.0250	250 g	PE
CL00.2618.1000	1 kg	PE

CL00.2619
Zinc acetate.2aq v.p.

Use: For laboratory use, USP
Composition: 99-102% (CH3COO)2Zn.2H2O

Mol.Weight: 219.49 Density: 1,74 g/cm3

Assay	: 99-102%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Chloride	<0.005%
Sulfate	<0.01%

CasNr: 5970-45-6 EINECSNr.: 209-170-2 HS Nr: 29152900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H410
PNrs: P262 - P273

Art.Nr.	Pack	Pack Type
CL00.2619.1000	1 kg	PE

CL07.2606
Zinc acetate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1102301)
Composition: 54.9 g (CH3COO)2Zn.2H2O + 184 g CH3COONH4 / H2O

Density: 1,10 g/ml

HS Nr: 38220000
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H410
PNrs: P262 - P273

Art.Nr.	Pack	Pack Type
CL07.2606.1000	1 l	PE

CL00.2638
Zinc bromide, anhydrous v.p.

Use: For laboratory use
Composition: 98+% ZnBr2

Mol.Weight: 225.19 Density: 4,20 g/cm3

Assay	>98%
Water	<1%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.001%
Copper (Cu)	<0.001%
Heavy Metals as Lead (Pb)	<0.001

CasNr: 7699-45-8 EINECSNr.: 231-718-4 HS Nr: 28275900
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H314 - H410
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2638.0500	500 g	PE

CL00.2621
Zinc chloride, anhydrous a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 98+% ZnCl2

Mol.Weight: 136.28 Density: 2,91 g/cm3

Assay	>98%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.001%
Lead (Pb)	<0.001%
Zinc Oxide	<1.2%
Sulfate	<0.002%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0005%
Zinc Oxide	<1.2%
Nitrate	<0.003%
Ammonium	<0.005%

CasNr: 7646-85-7 EINECSNr.: 231-592-0 HS Nr: 28273600
UN: 2331 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2621.0250	250 g	PE
CL00.2621.1000	1 kg	PE

CL00.2622
Zinc chloride, anhydrous v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 98-100.5% ZnCl2

Mol.Weight: 136.28 Density: 2,91 g/cm3

Assay	: 98-100.5%
Ammonium	<0.03%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.005%
Sulfate	<0.02%
Nitrogen (N)	<0.005%

CasNr: 7646-85-7 EINECSNr.: 231-592-0 HS Nr: 28273600
UN: 2331 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2622.0500	500 g	PE
CL00.2622.2500	2,5 kg	PE

CL00.2608
Zinc chloride, anhydrous p.

Use: For laboratory use
Composition: 98+% ZnCl2

Mol.Weight: 136.28 Density: 2,91 g/cm3

Assay	>98%
Iron (Fe)	<0.005%
Lead (Pb)	<0.002%
Zinc Oxide	<1.5%
Sulfate	<0.3%
Nitrogen (N)	<0.3%

CasNr: 7646-85-7 EINECSNr.: 231-592-0 HS Nr: 28273600
UN: 2331 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2608.2500	2,5 kg	PE

CL07.2608
Zinc chloride solution, iodinated

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1096602)
Composition: 1.000 g ZnCl2 + 325 g KI + 25 g I2 / l H2O

Density: 1,87 g/ml

HS Nr: 38220000
UN: 1760 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H302 - H314 - H335 - H410
PNrs: P273 - P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL07.2608.1000	1 l	GVB

CL07.2607
Zinc chloride - Formic acid solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1096601)
Composition: 295 g ZnCl2 / l HCOOH 85%

Density: 1,30 g/ml

HS Nr: 38220000
UN: 3264 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 35 - 50/53
SNrs: 23B - 26 - 45 - 60 - 61

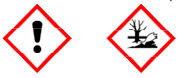
Art.Nr.	Pack	Pack Type
CL07.2607.1000	1 l	PE

CL07.2617
Zinc chloride 0.05 mol/l

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3008500)
Composition: 6.82 g ZnCl2 / l H2O

Mol.Weight: 136.28 Density: 1,00 g/ml

CasNr: 7646-85-7 EINECSNr.: 231-592-0 HS Nr: 28273600
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H410
PNrs: P273 - P280 - P301 + P330 + P331

Art.Nr.	Pack	Pack Type
CL07.2617.1000	1 l	PE

Zinc diacetate dihydrate see Zinc acetate.2aq

CL00.2620
Zinc hydroxide carbonate v.p.

Use: For laboratopry use
Composition: 58+% Zn

Density: 3,50 g/cm3

Assay	>58%
Chloride	<0.3%
Sulfate	<1%

CasNr: 5263-02-5 EINECSNr.: 226-076-7 HS Nr: 28369918

Art.Nr.	Pack	Pack Type
CL00.2620.1000	1 kg	PE
CL00.2620.2500	2,5 kg	PE

CL00.2625
Zinc nitrate.6aq v.p.

Use: For laboratory use
Composition: 98+% Zn(NO3)2.6H2O

Mol.Weight: 297.46 Density: 2,06 g/cm3

Assay	>98%
Iron (Fe)	<0.002%
Lead (Pb)	<0.01%
Chloride	<0.01%

CasNr: 10196-18-6 EINECSNr.: 231-943-8 HS Nr: 28342980
UN: 1514 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2625.0500	500 g	PE
CL00.2625.1000	1 kg	PE
CL00.2625.5000	5 kg	PE

CL00.2624 ANALYT
Zinc nitrate.4aq a.r.

Use: For laboratory use
Composition: 98.5+% Zn(NO3)2.4H2O

Mol.Weight: 261.44

Assay	>98.5%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.001%
Nickel (Ni)	<0.001%
Lead (Pb)	<0.002%
Chloride	<0.001%
Sulfate	<0.005%

CasNr: 19154-63-3 EINECSNr.: 231-943-8 HS Nr: 28342990
UN: 1514 ADR 5.1, II IATA 5.1, II IMDG 5.1, II



DANGER.
HNrs: H272 - H302 - H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2624.0250	250 g	PE
CL00.2624.1000	1 kg	PE

CL00.2626 ANALYT
Zinc oxide a.r.

Use: For laboratory use, ACS, Ph. Eur.
Composition: 99+% ZnO

Mol.Weight: 81.37 Density: 5,61 g/cm3

Assay	>99%
Loss on ignition	<0.5%
Insoluble Matter (Non Solubles)	<0.01%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Lead (Pb)	<0.002%
Chloride	<0.001%
Nitrate	<0.003%
Phosphate	<0.0005%
Reducing Subtances	<0.001%
Sulfate	<0.01%
Non Solubles in Sulfuric Acid	<0.01%
Alkalinity	: passes test

CasNr: 1314-13-2 EINECSNr.: 215-222-5 HS Nr: 28170000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2626.0250	250 g	PE
CL00.2626.1000	1 kg	PE

CL00.2627
Zinc oxide v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP
Composition: 99-100.5% ZnO

Mol.Weight: 81.37 Density: 5,61 g/cm3

Assay	: 99-100.5%
Loss on ignition	<1%
Arsenic (As)	<0.0003%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%
Chloride	<0.005%
Sulfate	<0.05%
Reducing Subtances	<0.005%

CasNr: 1314-13-2 EINECSNr.: 215-222-5 HS Nr: 28170000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2627.0500	500 g	PE
CL00.2627.2500	2,5 kg	PE

CL00.2604
Zinc oxide p.

Use: For laboratory use
Composition: 99.5% ZnO

Mol.Weight: 81.37 Density: 5,61 g/cm3

Assay	>99.5%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%
Sulfate	<0.1%
Reducing Subtances	<0.001%

CasNr: 1314-13-2 EINECSNr.: 215-222-5 HS Nr: 28170000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H410
PNrs: P273

Art.Nr.	Pack	Pack Type
CL00.2604.1000	1 kg	PE

CL00.2628
Zinc sulfate.7aq a.r.

ANALYT

Use: For laboratory use, ACS, ISO, Ph. Eur.
Composition: 99.5+% ZnSO4.7H2O

Mol.Weight: 287.54 Density: 1,97 g/cm3

Assay	>99.5%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.0002%
Sodium (Na)	<0.0005%
Lead (Pb)	<0.0005%
Chloride	<0.0005%
Nitrogen (N)	<0.0005%
pH	: 4.4 to 6.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%
Nitrate	<0.002%
Ammonium	<0.001%

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332920
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H302 - H318 - H410
PNrs: P280 - P273 - P305 + P351 + P338 - P301 + P330 + P331 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2628.0250	250 g	PE
CL00.2628.1000	1 kg	PE
CL00.2628.5000	5 kg	PE

CL00.2629
Zinc sulfate.7aq v.p.

Use: For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC V
Composition: 99-104% ZnSO4.7H2O

Mol.Weight: 287.54 Density: 1,97 g/cm3

Assay	: 99-104%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Mercury (Hg)	<0.0005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0004%
Selenium (Se)	<0.003%
Chloride	<0.0005%

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332920
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H302 - H318 - H410
PNrs: P280 - P273 - P305 + P351 + P338 - P301 + P330 + P331 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2629.1000	1 kg	PE
CL00.2629.5000	5 kg	PE

CL00.2603
Zinc sulfate.7aq p.

Use: For laboratory use
Composition: 98+% ZnSO4.7H2O

Mol.Weight: 287.54 Density: 1,97 g/cm3

Assay	>98%
Arsenic (As)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332920
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



DANGER.
HNrs: H302 - H318 - H410
PNrs: P280 - P273 - P305 + P351 + P338 - P301 + P330 + P331 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2603.1000	1 kg	PE
CL00.2603.5000	5 kg	PE

CL02.2626
Zinc sulfate 10% - Cadmium sulfate 10% solution

Use: AFNOR Det. in H2O
Composition: 100 g ZnSO4.7H2O + 100 g 3CdSO4.8H2O / l H2O

Density: 1,20 g/ml

HS Nr: 38220000
UN: 2570 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H350 - H340 - H360 - H330 - H301 - H372 - H410
PNrs: P201 - P273 - P309 + P310 - P304 + P340

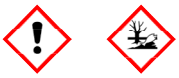
Art.Nr.	Pack	Pack Type
CL02.2626.5000	5 l	PE

CL05.2646
Zinc sulfate 0.2 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 57.51 g ZnSO4.7H2O / l H2O = 0.2 M (±0.0005/20°C)
Mol.Weight: 287.54 Density: 1,02 g/ml

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332920



WARNING.
HNrs: H318 - H411
PNrs: P273 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2646.1000	1 l	PE

CL05.2607
Zinc sulfate 0.1 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 28.754 g ZnSO4.7H2O / l H2O = 0.1 M (±0.0002/20°C)
Mol.Weight: 287.54 Density: 1,01 g/ml

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332920



WARNING.
HNrs: H319 - H412
PNrs: P273 - P305 + P351 + P338

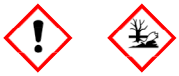
Art.Nr.	Pack	Pack Type
CL05.2607.1000	1 l	PE

CL07.2618
Zinc sulfate 0.1 mol/l

TITREX

Use: Reagent acc. Eur. Ph. 4(4.2.2) - (3008600)
Composition: 28.754 g ZnSO4.7H2O / l H2O = 0.1 M
Mol.Weight: 287.54 Density: 1,01 g/ml

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332600



WARNING.
HNrs: H319 - H412
PNrs: P273 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL07.2618.1000	1 l	PE

CL05.2606
Zinc sulfate 0.05 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 14.377 g ZnSO4.7H2O / l H2O = 0.05 M (±0.0004/20°C)
Mol.Weight: 287.54 Density: 1,01 g/ml

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332920
UN: 3082 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H319 - H412
PNrs: P273 - P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL05.2606.1000	1 l	PE

CL05.2656
Zinc sulfate 0.01 mol/l

TITREX

Use: For laboratory use, Titrations
Composition: 2.8754 g ZnSO4.7H2O / l H2O = 0.01 M (±0.00002/20°C)
Mol.Weight: 287.54 Density: 1,003 g/ml

CasNr: 7446-20-0 EINECSNr.: 231-793-3 HS Nr: 28332920



WARNING.
HNrs: H412
PNrs: P273 - P280 - P501

Art.Nr.	Pack	Pack Type
CL05.2656.1000	1 l	PE

CL01.2631
Zirconium standard solution 1000 µg/ml (Plasma HIQU)

IONEX

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 1 g Zr / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000
UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2631.0100	100 ml	PE
CL01.2631.0500	500 ml	PE/H

CL01.2632 IONEX
Zirconium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 3.533 g ZrOCl2.8H2O / l 2 to 5% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.2632.0100	100 ml	PE
CL01.2632.0500	500 ml	PE/H

CL01.2633 IONEX
Zirconium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 35.33 g ZrOCl2.8H2O / l 2 to 5% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.2633.0100	100 ml	PE
CL01.2633.0500	500 ml	PE/H

CL01.2635 IONEX
Zirconium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 3.533 g ZrOCl2.8H2O / l 2 mol/l HCl

Density: 1,02 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.2635.0500	500 ml	PE/H

CL01.2636 IONEX
Zirconium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 1.351 g ZrO2 / l 5% HF

Density: 1,02 g/ml

HS Nr: 38220000

UN: 2922 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H310 - H300 - H314
PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL01.2636.0500	500 ml	PE/H

CL01.2637 IONEX
Zirconium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 3.533 g ZrOCl2.8H2O / l 2 to 5% HCl

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H317
PNrs: P280

Art.Nr.	Pack	Pack Type
CL01.2637.0250	250 ml	PE
CL01.2637.0500	500 ml	PE/H

CL11.2638 IONEX
Zirconium standard oil solution

Use: Solution contains 5000µg/g of Zr(4+) (±25 µg - 20°C)
Composition: Zr in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2638.0050	50 g	GVB

CL11.2639 IONEX
Zirconium standard oil solution

Use: Solution contains 1000 µg/g of Zr(4+) (±5 µg - 20°C)
Composition: Zr in Standard matrix oil 55-65 mPas

Density: 0,85 g/ml

HS Nr: 38220000



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL11.2639.0050	50 g	GVB

CL07.2612 IONEX
Zirconium standard solution

Use: Reagent acc. Eur. Ph. 4(4.1.2) - Solution contains 1000 µg/ml of Zr(4+)
Composition: 2.930 g ZrO(NO3)2.2H2O + 200 ml HCl 37% / l H2O

Density: 1,05 g/ml

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.2612.0100	100 ml	PE

CL00.2630 ANALYT
Zirconium(IV) oxide chloride.8aq a.r.

Use: For laboratory use
Composition: 99.5+% $ZrOCl_2 \cdot 8H_2O$

Mol.Weight: 322.28 Density: 1,91 g/cm3

Assay	>99.5%
Iron (Fe)	<0.001%
Titanium (Ti)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate	<0.005%
Hafnium (Hf)	<3%

CasNr: 13520-92-8 EINECSNr.: 231-717-9 HS Nr: 28274990
UN: 3260 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2630.0025	25 g	PE
CL00.2630.0100	100 g	PE

CL07.2609 AUTOMATEX
Zirconium(IV) oxide nitrate solution

Use: Reagent acc. Eur. Ph. 4(4.1.1) - (1097201)
Composition: 10 g $ZrO(NO_3)_2 \cdot 2H_2O$ / l HCl 25%

Mol.Weight: 36.46 Density: 1,12 g/ml

HS Nr: 38220000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II

RNrs: 34 - 37
SNrs: 26 - 36/37/39 - 45

Art.Nr.	Pack	Pack Type
CL07.2609.0100	100 ml	GVB



Inorganic Reference Materials

- ICP - mono element standards 1.000ppm (Plasma Hiqu)
- ICP - mono element standards 10.000ppm (Plasma Hiqu)
- ICP - multi element standard solutions

- AA - mono element standards 1.000ppm (Spectro Econ)

- IC - mono element standards 1.000ppm (Ion Hiqu)
- IC - mono element standards 10.000ppm (Ion Hiqu)
- IC - mono element standards economy 1.000ppm (Ion Econ)

- Ultra pure Acids

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Tailor made mixtures can be formulated to meet your special applications.

See request form in the back of this catalog.

Certificate of Analysis
IONEX Reference Standard

Art. Nr. : CL01.1131 *Lot Nr. :* 22.3232307.30

Copper standard solution 1000 µg/ml (Plasma HIQU)

1 g Cu / l 2 to 5% HNO3

Measured value : **(983 ± 2) µg/g** ***Density (*):*** **1,019 g/ml - 20°C**

Certification and Traceability: The certified concentration shown above was achieved by method BM006 that use the "High Performance ICP-OES" protocol developed by NIST and is directly traceable to the NIST SRMs 3114 .

Uncertainty: The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-4/02.

Impurity Information (*)

Ag < 0,002 mg/l	Er < 0,002 mg/l	Mn < 0,002 mg/l	S < 0,03 mg/l	V < 0,002 mg/l
Al < 0,003 mg/l	Eu < 0,002 mg/l	Mo < 0,003 mg/l	Sb < 0,002 mg/l	W < 0,002 mg/l
As < 0,002 mg/l	Fe < 0,002 mg/l	Na < 0,015 mg/l	Sc < 0,002 mg/l	Y < 0,002 mg/l
Au < 0,002 mg/l	Ga < 0,002 mg/l	Nb < 0,002 mg/l	Se < 0,002 mg/l	Yb < 0,002 mg/l
B < 0,006 mg/l	Gd < 0,002 mg/l	Nd < 0,002 mg/l	Si < 0,002 mg/l	Zn < 0,004 mg/l
Ba < 0,002 mg/l	Ge < 0,002 mg/l	Ni < 0,001 mg/l	Sm < 0,002 mg/l	Zr < 0,002 mg/l
Be < 0,003 mg/l	Hf < 0,002 mg/l	Os < 0,002 mg/l	Sn < 0,001 mg/l	
Bi < 0,002 mg/l	Hg < 0,002 mg/l	P < 0,003 mg/l	Sr < 0,002 mg/l	
Ca < 0,008 mg/l	Ho < 0,002 mg/l	Pb < 0,001 mg/l	Ta < 0,002 mg/l	
Cd < 0,002 mg/l	In < 0,002 mg/l	Pd < 0,009 mg/l	Tb < 0,002 mg/l	
Ce < 0,002 mg/l	Ir < 0,002 mg/l	Pr < 0,002 mg/l	Te < 0,002 mg/l	
Co < 0,002 mg/l	K < 0,008 mg/l	Pt < 0,002 mg/l	Th < 0,002 mg/l	
Cr < 0,002 mg/l	La < 0,002 mg/l	Rb < 0,002 mg/l	Ti < 0,002 mg/l	
Cs < 0,002 mg/l	Li < 0,003 mg/l	Re < 0,002 mg/l	Tl < 0,002 mg/l	
Cu *	Lu < 0,002 mg/l	Rh < 0,002 mg/l	Tm < 0,002 mg/l	
Dy < 0,002 mg/l	Mg < 0,007 mg/l	Ru < 0,002 mg/l	U < 0,002 mg/l	

* Impurity levels and density are supplied for information only and are not under certification.

Quality Managment System:
Our Ionex(R) Reference Standards have been prepared and certified under our ISO9001 Quality System in accordance to the following guides:

Guide to the Expression of Uncertainty in Measurment	GUM: 1995
Reference Materials - Contents of certificates and labels	ISO Guide 31: 2000
General requirements for the competence of calibration laboratories	ISO / IEC 17025: 2005

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F117

ICP Single Element Standards 1.000 ppm

CL01.0101 Aluminium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.4%
Composition: 1 g Al / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0101.0100	100 ml	PE
CL01.0101.0500	500 ml	PE/H

CL01.0102 Aluminium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.3%
Composition: 1 g Al / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0102.0100	100 ml	PE
CL01.0102.0500	500 ml	PE/H

CL01.0141 Aluminium(III) oxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Al2O3 - Method Accuracy ±0.3%
Composition: 0.529 g Al / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0141.0100	100 ml	PE
CL01.0141.0500	500 ml	PE/H

CL01.0121 Antimony standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sb(3+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.0121.0100	100 ml	PE
CL01.0121.0500	500 ml	PE/H

CL01.0122 Antimony standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sb(5+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.0122.0100	100 ml	PE
CL01.0122.0500	500 ml	PE/H

CL01.0162 Antimony standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sb(5+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 2 to 5% HNO3 + 0.5 % Tartaric Acid

Art.Nr.	Pack	Pack Type
CL01.0162.0100	100 ml	PE
CL01.0162.0500	500 ml	PE/H

CL01.0131 Arsenicum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2% KOH

Art.Nr.	Pack	Pack Type
CL01.0131.0100	100 ml	PE
CL01.0131.0500	500 ml	PE/H

CL01.0132 Arsenicum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0132.0100	100 ml	PE
CL01.0132.0500	500 ml	PE/H

CL01.0133 Arsenicum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of As(5+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0133.0100	100 ml	PE
CL01.0133.0500	500 ml	PE/H

CL01.0201 Barium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.44 g BaCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0201.0100	100 ml	PE
CL01.0201.0500	500 ml	PE/H

CL01.0202 Barium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.44 g BaCO3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0202.0100	100 ml	PE
CL01.0202.0500	500 ml	PE/H

CL01.0212 Beryllium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 1 g Be / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0212.0100	100 ml	PE
CL01.0212.0500	500 ml	PE/H

CL01.0211 Beryllium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 1 g Be / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0211.0100	100 ml	PE
CL01.0211.0500	500 ml	PE/H

CL01.0221 Bismuth standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 1 g Bi / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0221.0100	100 ml	PE
CL01.0221.0500	500 ml	PE/H

CL01.0231 Boron standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.719 g H3BO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0231.0100	100 ml	PE
CL01.0231.0500	500 ml	PE/H

CL01.0232 Boron standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.719 g H3BO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0232.0100	100 ml	PE
CL01.0232.0500	500 ml	PE/H

CL01.0301 Cadmium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 1 g Cd / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0301.0100	100 ml	PE
CL01.0301.0500	500 ml	PE/H

CL01.0311 Calcium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 2.5 g CaCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0311.0100	100 ml	PE
CL01.0311.0500	500 ml	PE/H

CL01.0312 Calcium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 2.5 g CaCO3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0312.0100	100 ml	PE
CL01.0312.0500	500 ml	PE/H

CL01.0313 Calcium oxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of CaO - Method Accuracy ±0.2%
Composition: 1.79 g CaCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0313.0100	100 ml	PE
CL01.0313.0500	500 ml	PE/H

CL01.0321 Cerium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ce(3+) - Method Accuracy ±0.3%
Composition: 1.23 g CeO2 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0321.0100	100 ml	PE
CL01.0321.0500	500 ml	PE/H

CL01.0331 Cesium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cs(1+) - Method Accuracy ±0.5%
Composition: 1.226 g Cs2CO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0331.0100	100 ml	PE
CL01.0331.0500	500 ml	PE/H

CL01.0352 Chromium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cr(6+) - Method Accuracy ±0.3%
Composition: 2.829 g K2Cr2O7 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0352.0100	100 ml	PE
CL01.0352.0500	500 ml	PE/H

CL01.0361 Chromium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 1 g Cr / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0361.0100	100 ml	PE
CL01.0361.0500	500 ml	PE/H

CL01.0362 Chromium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 1 g Cr / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0362.0100	100 ml	PE
CL01.0362.0500	500 ml	PE/H

CL01.1121 Cobalt standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 1 g Co / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1121.0100	100 ml	PE
CL01.1121.0500	500 ml	PE/H

CL01.1122 Cobalt standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 1 g Co / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1122.0100	100 ml	PE
CL01.1122.0500	500 ml	PE/H

CL01.1131 Copper standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 1 g Cu / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1131.0100	100 ml	PE
CL01.1131.0500	500 ml	PE/H

CL01.1132 Copper standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 1.26 g CuO / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1132.0100	100 ml	PE
CL01.1132.0500	500 ml	PE/H

CL01.0431 Dysprosium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Dy(3+) - Method Accuracy ±0.3%
Composition: 1.15 g Dy2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0431.0100	100 ml	PE
CL01.0431.0500	500 ml	PE/H

CL01.0501 Erbium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Er(3+) - Method Accuracy ±0.3%
Composition: 1.15 g Er2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0501.0100	100 ml	PE
CL01.0501.0500	500 ml	PE/H

CL01.0511 Europium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Eu(3+) - Method Accuracy ±0.4%
Composition: 1.16 g Eu2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0511.0100	100 ml	PE
CL01.0511.0500	500 ml	PE/H

CL01.0701 Gadolinium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Gd(3+) - Method Accuracy ±0.3%
Composition: 1.16 g Gd2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0701.0100	100 ml	PE
CL01.0701.0500	500 ml	PE/H

CL01.0711 Gallium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ga(3+) - Method Accuracy ±0.4%
Composition: 1 g Ga / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0711.0100	100 ml	PE
CL01.0711.0500	500 ml	PE/H

CL01.0721 Germanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ge(4+) - Method Accuracy ±0.4%
Composition: 1 g Ge / l 2 % KOH

Art.Nr.	Pack	Pack Type
CL01.0721.0100	100 ml	PE
CL01.0721.0500	500 ml	PE/H

CL01.0741 Germanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ge(4+) - Method Accuracy ±0.4%
Composition: 1 g Ge / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.0741.0100	100 ml	PE
CL01.0741.0500	500 ml	PE/H

CL01.0731 Gold standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Au(3+) - Method Accuracy ±0.5%
Composition: 1 g Au / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.0731.0100	100 ml	PE
CL01.0731.0500	500 ml	PE/H

CL01.0801 Hafnium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 1 g Hf / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.0801.0100	100 ml	PE
CL01.0801.0500	500 ml	PE/H

CL01.0802 Hafnium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 2.294 g HfOCl2.8H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0802.0100	100 ml	PE
CL01.0802.0500	500 ml	PE/H

CL01.0821 Holmium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ho(3+) - Method Accuracy ±0.4%
Composition: 1.15 g Ho2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0821.0100	100 ml	PE
CL01.0821.0500	500 ml	PE/H

CL01.0921 Indium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of In(3+) - Method Accuracy ±0.4%
Composition: 1 g In / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0921.0100	100 ml	PE
CL01.0921.0500	500 ml	PE/H

CL01.0931 Iridium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ir(3+) - Method Accuracy ±0.8%
Composition: 1.84 g IrCl3.3H2O / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.0931.0100	100 ml	PE
CL01.0931.0500	500 ml	PE/H

CL01.0901 Iron standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 1 g Fe / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0901.0100	100 ml	PE
CL01.0901.0500	500 ml	PE/H

CL01.0902 Iron standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 1 g Fe / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0902.0100	100 ml	PE
CL01.0902.0500	500 ml	PE/H

CL01.0941 Iron(III) oxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Fe2O3 - Method Accuracy ±0.2%
Composition: 0.6994 g Fe / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0941.0100	100 ml	PE
CL01.0941.0500	500 ml	PE/H

CL01.1201 Lanthanum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of La(3+) - Method Accuracy ±0.3%
Composition: 1.18 g La2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1201.0100	100 ml	PE
CL01.1201.0500	500 ml	PE/H

CL01.1202 Lanthanum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of La(3+) - Method Accuracy ±0.3%
Composition: 1.18 g La2O3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1202.0100	100 ml	PE
CL01.1202.0500	500 ml	PE/H

CL01.1221 Lead standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 1 g Pb / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1221.0100	100 ml	PE
CL01.1221.0500	500 ml	PE/H

CL01.1211 Lithium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1211.0100	100 ml	PE
CL01.1211.0500	500 ml	PE/H

CL01.1212 Lithium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1212.0100	100 ml	PE
CL01.1212.0500	500 ml	PE/H

CL01.1231 Lutetium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Lu(3+) - Method Accuracy ±0.3%
Composition: 1.14 g Lu2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1231.0100	100 ml	PE
CL01.1231.0500	500 ml	PE/H

CL01.1301 Magnesium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 1 g Mg / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1301.0100	100 ml	PE
CL01.1301.0500	500 ml	PE/H

CL01.1302 Magnesium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 1 g Mg / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1302.0100	100 ml	PE
CL01.1302.0500	500 ml	PE/H

CL01.1303 Magnesium oxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of MgO - Method Accuracy ±0.2%
Composition: 0.603 g Mg / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1303.0100	100 ml	PE
CL01.1303.0500	500 ml	PE/H

CL01.1311 Manganese standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 1 g Mn / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1311.0100	100 ml	PE
CL01.1311.0500	500 ml	PE/H

CL01.1312 Manganese standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 1 g Mn / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1312.0100	100 ml	PE
CL01.1312.0500	500 ml	PE/H

CL01.1341 Manganese(III) oxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mn2O3 - Method Accuracy ±0.2%
Composition: 0.696 g Mn / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1341.0100	100 ml	PE
CL01.1341.0500	500 ml	PE/H

CL01.1151 Mercury standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 1 g Hg / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1151.0100	100 ml	PE
CL01.1151.0500	500 ml	PE/H

CL01.1331 Molybdenum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 1 g Mo / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.1331.0100	100 ml	PE
CL01.1331.0500	500 ml	PE/H

CL01.1332 Molybdenum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 2.043 g (NH4)2MoO4 / l 2% NH4OH

Art.Nr.	Pack	Pack Type
CL01.1332.0100	100 ml	PE
CL01.1332.0500	500 ml	PE/H

CL01.1411 Neodymium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Nd(3+) - Method Accuracy ±0.4%
Composition: 1.17 g Nd2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1411.0100	100 ml	PE
CL01.1411.0500	500 ml	PE/H

CL01.1421 Nickel standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%%
Composition: 1 g Ni / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1421.0100	100 ml	PE
CL01.1421.0500	500 ml	PE/H

CL01.1422 Nickel standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 1.273 g NiO / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1422.0100	100 ml	PE
CL01.1422.0500	500 ml	PE/H

CL01.1431 Niobium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Nb(5+) - Method Accuracy ±0.3%
Composition: 1 g Nb / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.1431.0100	100 ml	PE
CL01.1431.0500	500 ml	PE/H

CL01.1501 Osmium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Os(4+) - Method Accuracy ±0.5%
Composition: 2.31 g (NH4)2OsCl6 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1501.0100	100 ml	PE
CL01.1501.0500	500 ml	PE/H

CL01.1601 Palladium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Pd(2+) - Method Accuracy ±0.2%
Composition: 1 g Pd / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1601.0100	100 ml	PE
CL01.1601.0500	500 ml	PE/H

CL01.0631 Phosphorus standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 4.264 g (NH4)2HPO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0631.0100	100 ml	PE
CL01.0631.0500	500 ml	PE/H

CL01.0646 Phosphorus standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 4.393 g KH2PO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0646.0100	100 ml	PE
CL01.0646.0500	500 ml	PE/H

CL01.0641 Phosphorus standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 3.164 g H3PO4 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0641.0100	100 ml	PE
CL01.0641.0500	500 ml	PE/H

CL01.0621 Phosphorus pentoxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of P2O5 - Method Accuracy ±0.4%
Composition: 1.381 g H3PO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0621.0100	100 ml	PE
CL01.0621.0500	500 ml	PE/H

CL01.1611 Platinum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Pt(4+) - Method Accuracy ±0.4%
Composition: 1 g Pt / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1611.0100	100 ml	PE
CL01.1611.0500	500 ml	PE/H

CL01.1101 Potassium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 2.586 g KNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1101.0100	100 ml	PE
CL01.1101.0500	500 ml	PE/H

CL01.1102 Potassium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 1.907 g KCl / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1102.0100	100 ml	PE
CL01.1102.0500	500 ml	PE/H

CL01.1103 Potassium oxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of K2O - Method Accuracy ±0.5%
Composition: 2.15 g KNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1103.0100	100 ml	PE
CL01.1103.0500	500 ml	PE/H

CL01.1621 Praseodymium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Pr(3+/4+) - Method Accuracy ±0.8%
Composition: 1.21 g Pr6O11 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1621.0100	100 ml	PE
CL01.1621.0500	500 ml	PE/H

CL01.1801 Rhenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 1.441 g NH4ReO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1801.0100	100 ml	PE
CL01.1801.0500	500 ml	PE/H

CL01.1802 Rhenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 1 g Re / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1802.0100	100 ml	PE
CL01.1802.0500	500 ml	PE/H

CL01.1811 Rhodium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Rh(3+) - Method Accuracy ±0.4%
Composition: 2.558 g RhCl3.3H2O/ l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1811.0100	100 ml	PE
CL01.1811.0500	500 ml	PE/H

CL01.1821 Rubidium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 1.36 g Rb2CO3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1821.0100	100 ml	PE
CL01.1821.0500	500 ml	PE/H

CL01.1822 Rubidium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 1.36 g Rb2CO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1822.0100	100 ml	PE
CL01.1822.0500	500 ml	PE/H

CL01.1831 Ruthenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ru(3+) - Method Accuracy ±0.3%
Composition: 2.6 g RuCl3.3H2O / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1831.0100	100 ml	PE
CL01.1831.0500	500 ml	PE/H

CL01.1901 Samarium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sm(3+) - Method Accuracy ±0.3%
Composition: 1.16 g Sm2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1901.0100	100 ml	PE
CL01.1901.0500	500 ml	PE/H

CL01.1911 Scandium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sc(3+) - Method Accuracy ±0.4%
Composition: 1.534 g Sc2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1911.0100	100 ml	PE
CL01.1911.0500	500 ml	PE/H

CL01.1921 Selenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Se(4+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 10% HCl

Art.Nr.	Pack	Pack Type
CL01.1921.0100	100 ml	PE
CL01.1921.0500	500 ml	PE/H
CL01.1921.5000	5 l	PE

CL01.1922 Selenium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1922.0100	100 ml	PE
CL01.1922.0500	500 ml	PE/H

CL01.1931 Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 2.14 g SiO2 / l 2% KOH

Art.Nr.	Pack	Pack Type
CL01.1931.0100	100 ml	PE
CL01.1931.0500	500 ml	PE/H

CL01.1935 Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 2.14 g SiO2 / l 2% NaOH

Art.Nr.	Pack	Pack Type
CL01.1935.0100	100 ml	PE
CL01.1935.0500	500 ml	PE/H

CL01.1945 Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si - Method Accuracy ±0.3%
Composition: 6.336 g (NH4)2SiF6 / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.1945.0100	100 ml	PE
CL01.1945.0500	500 ml	PE/H

CL01.1932 Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si - Method Accuracy ±0.5%
Composition: 1 g Si / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.1932.0100	100 ml	PE
CL01.1932.0500	500 ml	PE/H

CL01.1999 Silicium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Si - Method Accuracy ±0.3%
Composition: 6.336 g (NH4)2SiF6 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1999.0100	100 ml	PE
CL01.1999.0500	500 ml	PE/H

CL01.1942 Silicium dioxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of SiO2 - Method Accuracy ±0.3%
Composition: 2.965 g (NH4)2SiF6 / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.1942.0100	100 ml	PE
CL01.1942.0500	500 ml	PE/H

CL01.2601 Silver standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 1 g Ag / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2601.0100	100 ml	PE
CL01.2601.0500	500 ml	PE/H

CL01.1401 Sodium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 3.698 g NaNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1401.0100	100 ml	PE
CL01.1401.0500	500 ml	PE/H

CL01.1402 Sodium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 2.542 g NaCl / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1402.0100	100 ml	PE
CL01.1402.0500	500 ml	PE/H

CL01.1403 Sodium oxide standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Na2O - Method Accuracy ±0.2%
Composition: 2.75 g NaNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1403.0100	100 ml	PE
CL01.1403.0500	500 ml	PE/H

CL01.1961 Strontium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 1.685 g SrCO3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1961.0100	100 ml	PE
CL01.1961.0500	500 ml	PE/H

CL01.1962 Strontium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 1.685 g SrCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1962.0100	100 ml	PE
CL01.1962.0500	500 ml	PE/H

CL01.2641 Sulfur standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 4.121 g (NH4)2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.2641.0100	100 ml	PE
CL01.2641.0500	500 ml	PE/H

CL01.2642 Sulfur standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 3.059 g H2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.2642.0100	100 ml	PE
CL01.2642.0500	500 ml	PE/H

CL01.2001 Tantalum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 1 g Ta / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2001.0100	100 ml	PE
CL01.2001.0500	500 ml	PE/H

CL01.2002 Tantalum standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 1 g Ta / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2002.0100	100 ml	PE
CL01.2002.0500	500 ml	PE/H

CL01.2011 Tellurium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2% KOH

Art.Nr.	Pack	Pack Type
CL01.2011.0100	100 ml	PE
CL01.2011.0500	500 ml	PE/H

CL01.2012 Tellurium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2012.0100	100 ml	PE
CL01.2012.0500	500 ml	PE/H

CL01.2013 Tellurium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2013.0100	100 ml	PE
CL01.2013.0500	500 ml	PE/H

CL01.2022 Terbium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Tb(3+/4+) - Method Accuracy ±0.4%
Composition: 1.18 g Tb4O7 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2022.0100	100 ml	PE
CL01.2022.0500	500 ml	PE/H

CL01.2031 Thallium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Tl(1+) - Method Accuracy ±0.4%
Composition: 1 g Tl / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2031.0100	100 ml	PE
CL01.2031.0500	500 ml	PE/H

CL01.2041 Thorium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Th(4+) - Method Accuracy ±0.4%
Composition: 2.46 g Th(NO3)4.5H2O / l 10% HNO3

Art.Nr.	Pack	Pack Type
CL01.2041.0100	100 ml	PE
CL01.2041.0500	500 ml	PE/H

CL01.2051 Thulium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Tm(3+) - Method Accuracy ±0.3%
Composition: 1.15 g Tm2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2051.0100	100 ml	PE
CL01.2051.0500	500 ml	PE/H

CL01.2061 Tin standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Sn(2+) - Method Accuracy ±0.2%
Composition: 1 g Sn / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2061.0100	100 ml	PE
CL01.2061.0500	500 ml	PE/H

CL01.2071 Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 1 g Ti / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2071.0100	100 ml	PE
CL01.2071.0500	500 ml	PE/H

CL01.2072 Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 3.962 g TiCl4 / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2072.0100	100 ml	PE
CL01.2072.0500	500 ml	PE/H

CL01.2075 Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 1 g Ti / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2075.0100	100 ml	PE
CL01.2075.0500	500 ml	PE/H

CL01.4601 Titanium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 4.1343 g (NH4)2TiF6 / l H2O

Art.Nr.	Pack	Pack Type
CL01.4601.0100	100 ml	PE
CL01.4601.0500	500 ml	PE/H

CL01.2301 Tungsten standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1 g W / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2301.0100	100 ml	PE
CL01.2301.0500	500 ml	PE/H

CL01.2302 Tungsten standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1.261 g WO3 / l 2% NH4OH

Art.Nr.	Pack	Pack Type
CL01.2302.0100	100 ml	PE
CL01.2302.0500	500 ml	PE/H

CL01.2331 Tungsten standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1 g W / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2331.0100	100 ml	PE
CL01.2331.0500	500 ml	PE/H

CL01.2201 Vanadium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of V(3+) - Method Accuracy ±0.4%
Composition: 1 g V / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2201.0100	100 ml	PE
CL01.2201.0500	500 ml	PE/H

CL01.2501 Ytterbium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Yb(3+) - Method Accuracy ±0.3%
Composition: 1.14 g Yb2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2501.0100	100 ml	PE
CL01.2501.0500	500 ml	PE/H

CL01.2511 Yttrium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Y(3+) - Method Accuracy ±0.2%
Composition: 1.27 g Y2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2511.0100	100 ml	PE
CL01.2511.0500	500 ml	PE/H

CL01.2611 Zinc standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 1 g Zn / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2611.0100	100 ml	PE
CL01.2611.0500	500 ml	PE/H

CL01.2612 Zinc standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 1 g Zn / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.2612.0100	100 ml	PE
CL01.2612.0500	500 ml	PE/H

CL01.2631 Zirconium standard solution 1000 µg/ml (Plasma HIQU)

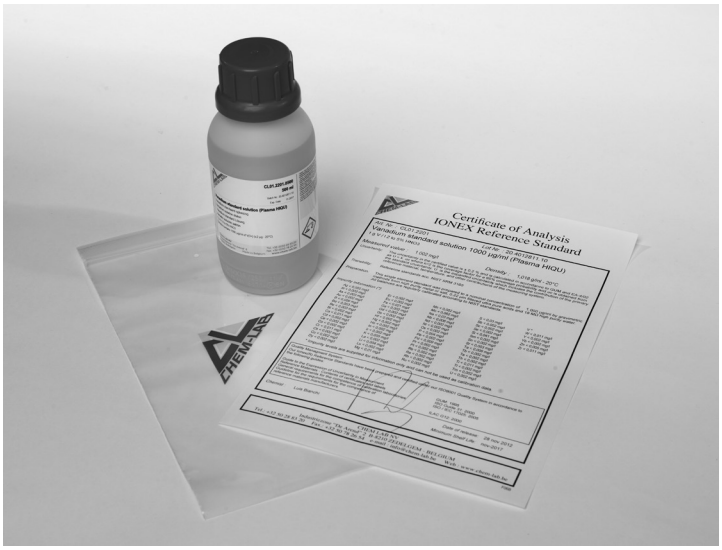
Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 1 g Zr / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2631.0100	100 ml	PE
CL01.2631.0500	500 ml	PE/H

CL01.2632 Zirconium standard solution 1000 µg/ml (Plasma HIQU)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 3.533 g ZrOCl2.8H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.2632.0100	100 ml	PE
CL01.2632.0500	500 ml	PE/H



Certificate of Analysis
IONEX Reference Standard

Art. Nr. : CL01.1404 *Lot Nr. :* 23.2012201.20

Sodium standard solution 10000 µg/ml (Plasma HIQU)

36.977 g NaNO3 / l 2 to 5% HNO3

Measured value: **(9 528 ± 22) µg/g** ***Density (*):*** **1,048 g/ml - 20°C**

Certification and Traceability: The certified concentration shown above was achieved by method BM006 that use the "High Performance ICP-OES" protocol developed by NIST and is directly traceable to the NIST SRMs 3152a

Uncertainty: The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-4/02.

Impurity Information (*)

Ag < 0,038 mg/l	Er < 0,038 mg/l	Mn < 0,001 mg/l	S < 0,399 mg/l	V < 0,038 mg/l
Al < 0,004 mg/l	Eu < 0,038 mg/l	Mo < 0,039 mg/l	Sb < 0,038 mg/l	W < 0,038 mg/l
As < 0,039 mg/l	Fe < 0,003 mg/l	Na *	Sc < 0,038 mg/l	Y < 0,038 mg/l
Au < 0,038 mg/l	Ga < 0,038 mg/l	Nb < 0,038 mg/l	Se < 0,038 mg/l	Yb < 0,038 mg/l
B < 0,042 mg/l	Gd < 0,038 mg/l	Nd < 0,038 mg/l	Si < 0,371 mg/l	Zn < 0,004 mg/l
Ba < 0,186 mg/l	Ge < 0,038 mg/l	Ni < 0,002 mg/l	Sm < 0,038 mg/l	Zr < 0,038 mg/l
Be < 0,039 mg/l	Hf < 0,038 mg/l	Os < 0,038 mg/l	Sn < 0,038 mg/l	
Bi < 0,038 mg/l	Hg < 0,038 mg/l	P < 0,077 mg/l	Sr < 0,005 mg/l	
Ca < 0,010 mg/l	Ho < 0,038 mg/l	Pb < 0,001 mg/l	Ta < 0,038 mg/l	
Cd < 0,001 mg/l	In < 0,038 mg/l	Pd < 0,045 mg/l	Tb < 0,038 mg/l	
Ce < 0,038 mg/l	Ir < 0,038 mg/l	Pr < 0,038 mg/l	Te < 0,038 mg/l	
Co < 0,001 mg/l	K < 0,19 mg/l	Pt < 0,038 mg/l	Th < 0,038 mg/l	
Cr < 0,001 mg/l	La < 0,038 mg/l	Rb < 0,186 mg/l	Ti < 0,038 mg/l	
Cs < 0,186 mg/l	Li < 0,039 mg/l	Re < 0,038 mg/l	Tl < 0,001 mg/l	
Cu < 0,001 mg/l	Lu < 0,038 mg/l	Rh < 0,038 mg/l	Tm < 0,038 mg/l	
Dy < 0,038 mg/l	Mg < 0,007 mg/l	Ru < 0,038 mg/l	U < 0,038 mg/l	

* Impurity levels and density are supplied for information only and are not under certification.

Quality Managment System:

Our Ionex(R) Reference Standards have been prepared and certified under our ISO9001 Quality System in accordance to the following guides:

Guide to the Expression of Uncertainty in Measurment	GUM: 1995
Reference Materials - Contents of certificates and labelst	ISO Guide 31: 2000
General requirements for the competence of calibration laboratoriest	ISO / IEC 17025:

Chemist: Luis Bianchi

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CL01.0103 Aluminium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Al(3+) - Method Accuracy ±0.4%
Composition: 10 g Al / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0103.0100	100 ml	PE
CL01.0103.0500	500 ml	PE/H

CL01.0104 Aluminium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Al(3+) - Method Accuracy ±0.3%
Composition: 10 g Al / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0104.0100	100 ml	PE
CL01.0104.0500	500 ml	PE/H

CL01.0123 Antimony standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sb(3+) - Method Accuracy ±0.3%
Composition: 10 g Sb / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.0123.0100	100 ml	PE
CL01.0123.0500	500 ml	PE/H

CL01.0124 Antimony standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sb(5+) - Method Accuracy 0.3%
Composition: 10 g Sb / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.0124.0100	100 ml	PE
CL01.0124.0500	500 ml	PE/H

CL01.0134 Arsenicum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of As(5+) - Method Accuracy ±0.3%
Composition: 13.2 g As2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0134.0100	100 ml	PE
CL01.0134.0500	500 ml	PE/H

CL01.0203 Barium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 14.37 g BaCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0203.0100	100 ml	PE
CL01.0203.0500	500 ml	PE/H

CL01.0204 Barium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 14.4 g BaCO3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0204.0100	100 ml	PE
CL01.0204.0500	500 ml	PE/H

CL01.0214 Beryllium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 10 g Be / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0214.0100	100 ml	PE
CL01.0214.0500	500 ml	PE/H

CL01.0223 Bismuth standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 10 g Bi / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0223.0100	100 ml	PE
CL01.0223.0500	500 ml	PE/H

CL01.0233 Boron standard solution 5000 µg/ml (Plasma HIQU)

Use: Solution contains 4950 - 5050 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 28.596 g H3BO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0233.0100	100 ml	PE
CL01.0233.0500	500 ml	PE/H

CL01.0303 Cadmium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 10 g Cd / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0303.0100	100 ml	PE
CL01.0303.0500	500 ml	PE/H

CL01.0314 Calcium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 25 g CaCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0314.0100	100 ml	PE
CL01.0314.0500	500 ml	PE/H

CL01.0319 Calcium oxide standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of CaO - Method Accuracy ±0.2%
Composition: 17.848 g CaCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0319.0100	100 ml	PE
CL01.0319.0500	500 ml	PE/H

CL01.0323 Cerium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ce(3+) - Method Accuracy ±0.3%
Composition: 12.3 g CeO2 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0323.0100	100 ml	PE
CL01.0323.0500	500 ml	PE/H

CL01.0333 Cesium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cs(1+) - Method Accuracy ±0.5%
Composition: 12.3 g Cs2CO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0333.0100	100 ml	PE
CL01.0333.0500	500 ml	PE/H

CL01.0364 Chromium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 10 g Cr / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0364.0100	100 ml	PE
CL01.0364.0500	500 ml	PE/H

CL01.0363 Chromium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 10 g Cr / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0363.0100	100 ml	PE
CL01.0363.0500	500 ml	PE/H

CL01.1123 Cobalt standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 10 g Co / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1123.0100	100 ml	PE
CL01.1123.0500	500 ml	PE/H

CL01.1133 Copper standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 10 g Cu / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1133.0100	100 ml	PE
CL01.1133.0500	500 ml	PE/H

CL01.1134 Copper standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 12.6 g CuO / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1134.0100	100 ml	PE
CL01.1134.0500	500 ml	PE/H

CL01.0433 Dysprosium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Dy(3+) - Method Accuracy ±0.3%
Composition: 11.5 g Dy2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0433.0100	100 ml	PE
CL01.0433.0500	500 ml	PE/H

CL01.0503 Erbium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Er(3+) - Method Accuracy ±0.3%
Composition: 11.5 g Er2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0503.0100	100 ml	PE
CL01.0503.0500	500 ml	PE/H

CL01.0513 Europium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Eu(3+) - Method Accuracy ±0.4%
Composition: 11.6 g Eu2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0513.0100	100 ml	PE
CL01.0513.0500	500 ml	PE/H

CL01.0703 Gadolinium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Gd(3+) - Method Accuracy ±0.3%
Composition: 11.6 g Gd2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0703.0100	100 ml	PE
CL01.0703.0500	500 ml	PE/H

CL01.0713 Gallium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ga(3+) - Method Accuracy ±0.4%
Composition: 10 g Ga / l 2 to 5% HNO3 + traces HCl

Art.Nr.	Pack	Pack Type
CL01.0713.0100	100 ml	PE
CL01.0713.0500	500 ml	PE/H

CL01.0743 Germanium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ge(4+) - Method Accuracy ±0.4%
Composition: 10 g Ge / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.0743.0100	100 ml	PE
CL01.0743.0500	500 ml	PE/H

CL01.0733 Gold standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Au(3+) - Method Accuracy ±0.2%
Composition: 10 g Au / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.0733.0100	100 ml	PE
CL01.0733.0500	500 ml	PE/H

CL01.0803 Hafnium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 10 g Hf / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.0803.0100	100 ml	PE
CL01.0803.0500	500 ml	PE/H

CL01.0804 Hafnium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Hf(4+) - Method Accuracy ±0.4%
Composition: 22.94 g HfOCl2.8H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0804.0100	100 ml	PE
CL01.0804.0500	500 ml	PE/H

CL01.0823 Holmium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ho(3+) - Method Accuracy ±0.4%
Composition: 11.5 g Ho2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0823.0100	100 ml	PE
CL01.0823.0500	500 ml	PE/H

CL01.0923 Indium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of In(3+) - Method Accuracy ±0.4%
Composition: 10 g In / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0923.0100	100 ml	PE
CL01.0923.0500	500 ml	PE/H

CL01.0933 Iridium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ir(3+) - Method Accuracy ±0.4%
Composition: 18.4 g IrCl3.3H2O / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.0933.0100	100 ml	PE
CL01.0933.0500	500 ml	PE/H

CL01.0903 Iron standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 10 g Fe / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0903.0100	100 ml	PE
CL01.0903.0500	500 ml	PE/H

CL01.0904 Iron standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 10 g Fe / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0904.0100	100 ml	PE
CL01.0904.0500	500 ml	PE/H

CL01.1203 Lanthanum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of La(3+) - Method Accuracy ±0.3%
Composition: 11.8 g La2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1203.0100	100 ml	PE
CL01.1203.0500	500 ml	PE/H

CL01.1223 Lead standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 10 g Pb / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1223.0100	100 ml	PE
CL01.1223.0500	500 ml	PE/H

CL01.1214 Lithium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 53.3 g Li2CO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1214.0100	100 ml	PE
CL01.1214.0500	500 ml	PE/H

CL01.1233 Lutetium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Lu(3+) - Method Accuracy ±0.3%
Composition: 11.4 g Lu2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1233.0100	100 ml	PE
CL01.1233.0500	500 ml	PE/H

CL01.1304 Magnesium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 10 g Mg / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1304.0100	100 ml	PE
CL01.1304.0500	500 ml	PE/H

CL01.1309 Magnesium oxide standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of MgO - Method Accuracy ±0.2%
Composition: 10 g MgO / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1309.0100	100 ml	PE
CL01.1309.0500	500 ml	PE/H

CL01.1313 Manganese standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 10 g Mn / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1313.0100	100 ml	PE
CL01.1313.0500	500 ml	PE/H

CL01.1153 Mercury standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 10 g Hg / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1153.0100	100 ml	PE
CL01.1153.0500	500 ml	PE/H

CL01.1333 Molybdenum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 10 g Mo / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.1333.0100	100 ml	PE
CL01.1333.0500	500 ml	PE/H

CL01.1334 Molybdenum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 20.43 g (NH4)2MoO4 / l 2% NH4OH

Art.Nr.	Pack	Pack Type
CL01.1334.0100	100 ml	PE
CL01.1334.0500	500 ml	PE/H

CL01.1413 Neodymium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Nd(3+) - Method Accuracy ±0.4%
Composition: 11.7 g Nd2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1413.0100	100 ml	PE
CL01.1413.0500	500 ml	PE/H

CL01.1423 Nickel standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 10 g Ni / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1423.0100	100 ml	PE
CL01.1423.0500	500 ml	PE/H

CL01.1433 Niobium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Nb(5+) - Method Accuracy ±0.3%
Composition: 10 g Nb / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.1433.0100	100 ml	PE
CL01.1433.0500	500 ml	PE/H

CL01.1603 Palladium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Pd(2+) - Method Accuracy ±0.2%
Composition: 10 g Pd / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1603.0100	100 ml	PE
CL01.1603.0500	500 ml	PE/H

CL01.0633 Phosphorus standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of P - Method Accuracy ±0.4%
Composition: 42.636 g (NH4)2HPO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0633.0100	100 ml	PE
CL01.0633.0500	500 ml	PE/H

CL01.0634 Phosphorus standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of P - Method Accuracy ±0.4%
Composition: 31.64 g H3PO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0634.0100	100 ml	PE
CL01.0634.0500	500 ml	PE/H

CL01.0643 Phosphorus standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of P - Method Accuracy ±0.4%
Composition: 31.64 g H3PO4 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0643.0100	100 ml	PE
CL01.0643.0500	500 ml	PE/H

CL01.0629 Phosphorus pentoxide standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of P2O5 - Method Accuracy ±0.4%
Composition: 13.81 g H3PO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0629.0100	100 ml	PE
CL01.0629.0500	500 ml	PE/H

CL01.1613 Platinum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Pt(4+) - Method Accuracy ±0.4%
Composition: 10 g Pt / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1613.0100	100 ml	PE
CL01.1613.0500	500 ml	PE/H

CL01.1104 Potassium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 25.858 g KNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1104.0100	100 ml	PE
CL01.1104.0500	500 ml	PE/H

CL01.1109 Potassium oxide standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of K2O - Method Accuracy ±0.5%
Composition: 21.464 g KNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1109.0100	100 ml	PE
CL01.1109.0500	500 ml	PE/H

CL01.1623 Praseodymium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Pr(3+/4+) - Method Accuracy ±0.8%
Composition: 12.1 g Pr6O11 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1623.0100	100 ml	PE
CL01.1623.0500	500 ml	PE/H

CL01.1803 Rhenium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 14.41 g NH4ReO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1803.0100	100 ml	PE
CL01.1803.0500	500 ml	PE/H

CL01.1804 Rhenium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Re(4+) - Method Accuracy ±0.4%
Composition: 10 g Re / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1804.0100	100 ml	PE
CL01.1804.0500	500 ml	PE/H

CL01.1813 Rhodium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Rh(3+) - Method Accuracy ±0.4%
Composition: 25.58 g RhCl3.3H2O/ l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1813.0100	100 ml	PE
CL01.1813.0500	500 ml	PE/H

CL01.1824 Rubidium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 13.6 g Rb2CO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1824.0100	100 ml	PE
CL01.1824.0500	500 ml	PE/H

CL01.1834 Ruthenium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ru(3+) - Method Accuracy ±0.3%
Composition: 26 g RuCl3.3H2O / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.1834.0100	100 ml	PE
CL01.1834.0500	500 ml	PE/H

CL01.1903 Samarium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sm(3+) - Method Accuracy ±0.3%
Composition: 11.6 g Sm2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1903.0100	100 ml	PE
CL01.1903.0500	500 ml	PE/H

CL01.1913 Scandium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sc(3+) - Method Accuracy ±0.4%
Composition: 15.34 g Sc2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1913.0100	100 ml	PE
CL01.1913.0500	500 ml	PE/H

CL01.1923 Selenium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 10 g Se / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1923.0100	100 ml	PE
CL01.1923.0500	500 ml	PE/H

CL01.1943 Silicium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Si - Method Accuracy ±0.3%
Composition: 63.36 g (NH4)2SiF6 / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.1943.0100	100 ml	PE
CL01.1943.0500	500 ml	PE/H

CL01.1933 Silicium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 21.4 g SiO2 / l 2% KOH

Art.Nr.	Pack	Pack Type
CL01.1933.0100	100 ml	PE
CL01.1933.0500	500 ml	PE/H

CL01.1934 Silicium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Si - Method Accuracy ±0.3%
Composition: 10 g Si / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.1934.0100	100 ml	PE
CL01.1934.0500	500 ml	PE/H

CL01.2603 Silver standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 10 g Ag / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2603.0100	100 ml	PE
CL01.2603.0500	500 ml	PE/H

CL01.1404 Sodium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 36.977 g NaNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1404.0100	100 ml	PE
CL01.1404.0500	500 ml	PE/H

CL01.1409 Sodium oxide standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Na2O - Method Accuracy ±0.2%
Composition: 27.428 g NaNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1409.0100	100 ml	PE
CL01.1409.0500	500 ml	PE/H

CL01.1963 Strontium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 16.849 g $SrCO_3$ / l 2 to 5% HNO_3

Art.Nr.	Pack	Pack Type
CL01.1963.0100	100 ml	PE
CL01.1963.0500	500 ml	PE/H

CL01.2643 Sulfur standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of S - Method Accuracy ±0.6%
Composition: 30.586 g H_2SO_4 / l H_2O

Art.Nr.	Pack	Pack Type
CL01.2643.0100	100 ml	PE
CL01.2643.0500	500 ml	PE/H

CL01.2644 Sulfur standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of S - Method Accuracy ±0.6%
Composition: 41.21 g $(NH_4)_2SO_4$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.2644.0100	100 ml	PE
CL01.2644.0500	500 ml	PE/H

CL01.2003 Tantalum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 10 g Ta / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2003.0100	100 ml	PE
CL01.2003.0500	500 ml	PE/H

CL01.2004 Tantalum standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ta(5+) - Method Accuracy ±0.2%
Composition: 10 g Ta / l 2 to 5% HNO_3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2004.0100	100 ml	PE
CL01.2004.0500	500 ml	PE/H

CL01.2014 Tellurium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 10 g Te / l 2 to 5% HNO_3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2014.0100	100 ml	PE
CL01.2014.0500	500 ml	PE/H

CL01.2015 Tellurium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 10 g Te / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2015.0100	100 ml	PE
CL01.2015.0500	500 ml	PE/H

CL01.2023 Terbium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Tb(3+/4+) - Method Accuracy ±0.4%
Composition: 11.8 g Tb_4O_7 / l 2 to 5% HNO_3

Art.Nr.	Pack	Pack Type
CL01.2023.0100	100 ml	PE
CL01.2023.0500	500 ml	PE/H

CL01.2033 Thallium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Tl(1+) - Method Accuracy ±0.4%
Composition: 10 g Tl / l 2 to 5% HNO_3

Art.Nr.	Pack	Pack Type
CL01.2033.0100	100 ml	PE
CL01.2033.0500	500 ml	PE/H

CL01.2043 Thorium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Th(4+) - Method Accuracy ±0.4%
Composition: 24.6 g $Th(NO_3)_4 \cdot 5H_2O$ / l 10% HNO_3

Art.Nr.	Pack	Pack Type
CL01.2043.0100	100 ml	PE
CL01.2043.0500	500 ml	PE/H

CL01.2053 Thulium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Tm(3+) - Method Accuracy ±0.3%
Composition: 11.5 g Tm_2O_3 / l 2 to 5% HNO_3

Art.Nr.	Pack	Pack Type
CL01.2053.0100	100 ml	PE
CL01.2053.0500	500 ml	PE/H

CL01.2063 Tin standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Sn(2+) - Method Accuracy ±0.2%
Composition: 10 g Sn / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2063.0100	100 ml	PE
CL01.2063.0500	500 ml	PE/H

CL01.2073 Titanium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 39.62 g $TiCl_4$ / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2073.0100	100 ml	PE
CL01.2073.0500	500 ml	PE/H

CL01.2074 Titanium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 10 g Ti / l 2 to 5% HNO_3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2074.0100	100 ml	PE
CL01.2074.0500	500 ml	PE/H

CL01.2304 Tungsten standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 10 g W / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2304.0100	100 ml	PE
CL01.2304.0500	500 ml	PE/H

CL01.2333 Tungsten standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 10 g W / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2333.0100	100 ml	PE
CL01.2333.0500	500 ml	PE/H

CL01.2303 Tungsten standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 12.61 g WO3 / l 2% NH4OH

Art.Nr.	Pack	Pack Type
CL01.2303.0100	100 ml	PE
CL01.2303.0500	500 ml	PE/H

CL01.2203 Vanadium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of V(3+) - Method Accuracy ±0.4%
Composition: 10 g V / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2203.0100	100 ml	PE
CL01.2203.0500	500 ml	PE/H

CL01.2503 Ytterbium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Yb(3+) - Method Accuracy ±0.3%
Composition: 11.4 g Yb2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2503.0100	100 ml	PE
CL01.2503.0500	500 ml	PE/H

CL01.2513 Yttrium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Y(3+) - Method Accuracy ±0.2%
Composition: 12.7 g Y2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2513.0100	100 ml	PE
CL01.2513.0500	500 ml	PE/H

CL01.2613 Zinc standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 10 g Zn / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2613.0100	100 ml	PE
CL01.2613.0500	500 ml	PE/H

CL01.2614 Zinc standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 10 g Zn / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.2614.0100	100 ml	PE
CL01.2614.0500	500 ml	PE/H

CL01.2633 Zirconium standard solution 10000 µg/ml (Plasma HIQU)

Use: Solution contains 9900 - 10100 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 35.33 g ZrOCl2.8H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.2633.0100	100 ml	PE
CL01.2633.0500	500 ml	PE/H

Certificate of Analysis
IONEX Reference Standard

Art. Nr. : CL01.0135 *Lot Nr. :* 23.0070501.5

Arsenicum standard solution 1000 µg/ml (Spectro ECON)

1.734 g NaAsO2 / l H2O

Measured value: **(1 004 ± 2) µg/g** ***Density (*):*** **0,999 g/ml - 20°C**

Certification and Traceability: The certified concentration shown above was achieved by method BM006 that use the "High Performance ICP-OES" protocol developed by NIST and is directly traceable to the NIST SRMs 3103a

Uncertainty: The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-4/02.

Impurity Information (*)

* Impurity levels and density are supplied for information only and are not under certification.

Quality Managment System:

Our Ionex(R) Reference Standards have been prepared and certified under our ISO9001 Quality System in accordance to the following guides:

Guide to the Expression of Uncertainty in Measurment	GUM: 1995
Reference Materials - Contents of certificates and labelst	ISO Guide 31: 2000
General requirements for the competence of calibration laboratoriest	ISO / IEC 17025:

Chemist: Luis Bianchi

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CL01.0105 Aluminium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.2%
Composition: 8.948 g AlCl3.6H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0105.0500	500 ml	PE/H

CL01.0106 Aluminium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.4%
Composition: 13.903 g Al(NO3)3.9H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0106.0250	250 ml	PE
CL01.0106.0500	500 ml	PE/H

CL01.0107 Aluminium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Al(3+) - Method Accuracy ±0.3%
Composition: 8.948 g AlCl3.6H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0107.0500	500 ml	PE/H

CL01.0126 Antimony standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sb(3+) - Method Accuracy ±0.3%
Composition: 1.874 g SbCl3 / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.0126.0250	250 ml	PE
CL01.0126.0500	500 ml	PE/H

CL01.0127 Antimony standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sb(5+) - Method Accuracy ±0.3%
Composition: 1 g Sb / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.0127.0500	500 ml	PE/H

CL01.0135 Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.734 g NaAsO2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0135.0500	500 ml	PE/H

CL01.0136 Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2% KOH

Art.Nr.	Pack	Pack Type
CL01.0136.0500	500 ml	PE/H

CL01.0137 Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(3+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0137.0500	500 ml	PE/H

CL01.0138 Arsenicum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of As(5+) - Method Accuracy ±0.3%
Composition: 1.32 g As2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0138.0250	250 ml	PE
CL01.0138.0500	500 ml	PE/H

CL01.0205 Barium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.779 g BaCl2.2H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0205.0500	500 ml	PE/H

CL01.0206 Barium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.903 g Ba(NO3)2 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0206.0250	250 ml	PE
CL01.0206.0500	500 ml	PE/H

CL01.0207 Barium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.779 g BaCl2.2H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0207.0500	500 ml	PE/H

CL01.0216 Beryllium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 8.868 g BeCl2 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0216.0500	500 ml	PE/H

CL01.0217 Beryllium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Be(2+) - Method Accuracy ±0.6%
Composition: 22.76 g Be(NO3)2.4H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0217.0250	250 ml	PE
CL01.0217.0500	500 ml	PE/H

CL01.0225 Bismuth standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 1.3733 g BiO(NO3) ~0.5 mol/l HNO3

Art.Nr.	Pack	Pack Type
CL01.0225.0500	500 ml	PE/H

CL01.0226 Bismuth standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Bi(3+) - Method Accuracy ±0.2%
Composition: 2.321 g Bi(NO3)3.5H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0226.0250	250 ml	PE
CL01.0226.0500	500 ml	PE/H

CL01.0236 Boron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.719 g H3BO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0236.0250	250 ml	PE
CL01.0236.0500	500 ml	PE/H

CL01.0237 Boron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of B(3+) - Method Accuracy ±0.8%
Composition: 5.72 g H3BO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0237.0500	500 ml	PE/H

CL01.0305 Cadmium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 2.745 g Cd(NO3)2.4H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0305.0500	500 ml	PE/H

CL01.0306 Cadmium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.2%
Composition: 2.745 g Cd(NO3)2.4H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0306.0250	250 ml	PE
CL01.0306.0500	500 ml	PE/H

CL01.0398 Cadmium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cd(2+) - Method Accuracy ±0.3%
Composition: 2.031 g CdCl2.5H2O / l 2 % HCl

Art.Nr.	Pack	Pack Type
CL01.0398.0250	250 ml	PE
CL01.0398.0500	500 ml	PE

CL01.0398.00 Cadmium standard solution (Spectro ECON)

Use: Solution contains 5 µg/ml of Cd(2+) (±0.05 µg - 20°C)
Composition: 5 mg Cd / l 0.5 N % HCl

Art.Nr.	Pack	Pack Type
CL01.0398.005.0100	100 ml	PE

CL01.0315 Calcium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 3.668 g CaCl2.2H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0315.0500	500 ml	PE/H

CL01.0316 Calcium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 5.892 g Ca(NO3)2.4H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0316.0250	250 ml	PE
CL01.0316.0500	500 ml	PE/H

CL01.0317 Calcium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 3.668 g CaCl2.2H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0317.0500	500 ml	PE/H

CL01.0318 Calcium oxide standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of CaO - Method Accuracy ±0.2%
Composition: 1.79 g CaCO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0318.0500	500 ml	PE/H

CL01.0335 Cesium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cs(1+) - Method Accuracy ±0.5%
Composition: 1.267 g CsCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0335.0500	500 ml	PE/H

CL01.0357 Chromium standard solution 10000 µg/ml (Spectro ECON)

Use: Solution contains 9900 - 10100 µg/ml of Cr(6+) - Method Accuracy ±0.3%
Composition: 28.29 g K2Cr2O7 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0357.0100	100 ml	PE
CL01.0357.0500	500 ml	PE/H

CL01.0356 Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(6+) - Method Accuracy ±0.3%
Composition: 2.829 g K2Cr2O7 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0356.0500	500 ml	PE/H

CL01.0365 Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 7.696 g Cr(NO3)3.9H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0365.0500	500 ml	PE/H

CL01.0366 Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 5.124 g CrCl3.6H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0366.0500	500 ml	PE/H

CL01.0367 Chromium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cr(3+) - Method Accuracy ±0.3%
Composition: 7.696 g Cr(NO3)3.9H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0367.0250	250 ml	PE
CL01.0367.0500	500 ml	PE/H

CL01.1125 Cobalt standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 4.938 g Co(NO3)2.6H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1125.0500	500 ml	PE/H

CL01.1126 Cobalt standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 4.938 g Co(NO3)2.6H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1126.0250	250 ml	PE
CL01.1126.0500	500 ml	PE/H

CL01.1127 Cobalt standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Co(2+) - Method Accuracy ±0.2%
Composition: 4.037 g CoCl2.6H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1127.0500	500 ml	PE/H

CL01.1135 Copper standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 3.802 g Cu(NO3)2.3H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1135.0500	500 ml	PE/H

CL01.1136 Copper standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 3.802 g Cu(NO3)2.3H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1136.0250	250 ml	PE
CL01.1136.0500	500 ml	PE/H

CL01.1137 Copper standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cu(2+) - Method Accuracy ±0.3%
Composition: 2.683 g CuCl2.2H2O/ l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1137.0500	500 ml	PE/H

CL01.0926 Indium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of In(3+) - Method Accuracy ±0.4%
Composition: 1.21 g In2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0926.0250	250 ml	PE
CL01.0926.0500	500 ml	PE/H

CL01.0905 Iron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 7.234 g Fe(NO3)3.9H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0905.0500	500 ml	PE/H

CL01.0906 Iron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 7.234 g Fe(NO3)3.9H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.0906.0250	250 ml	PE
CL01.0906.0500	500 ml	PE/H

CL01.0907 Iron standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Fe(3+) - Method Accuracy ±0.2%
Composition: 4.840 g FeCl3.6H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.0907.0500	500 ml	PE/H

CL01.1225 Lead standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 1.599 g Pb(NO3)2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1225.0500	500 ml	PE/H

CL01.1226 Lead standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Pb(2+) - Method Accuracy ±0.5%
Composition: 1.599 g Pb(NO3)2 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1226.0250	250 ml	PE
CL01.1226.0500	500 ml	PE/H

CL01.1215 Lithium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 6.108 g LiCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.1215.0500	500 ml	PE/H

CL01.1216 Lithium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1216.0500	500 ml	PE/H

CL01.1217 Lithium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 5.33 g Li2CO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1217.0250	250 ml	PE
CL01.1217.0500	500 ml	PE/H

CL01.1305 Magnesium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 8.363 g MgCl2.6H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1305.0500	500 ml	PE/H

CL01.1306 Magnesium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 10.547 g Mg(NO3)2.6H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1306.0250	250 ml	PE
CL01.1306.0500	500 ml	PE/H

CL01.1307 Magnesium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 8.363 g MgCl2.6H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1307.0500	500 ml	PE/H

CL01.1308 Magnesium oxide standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of MgO - Method Accuracy ±0.2%
Composition: 0.603 g Mg / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1308.0500	500 ml	PE/H

CL01.1315 Manganese standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 4.569 g Mn(NO3)2.4H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1315.0500	500 ml	PE/H

CL01.1316 Manganese standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 4.569 g Mn(NO3)2.4H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1316.0250	250 ml	PE
CL01.1316.0500	500 ml	PE/H

CL01.1317 Manganese standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mn(2+) - Method Accuracy ±0.2%
Composition: 3.602 g MnCl2.4H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1317.0500	500 ml	PE/H

CL01.1155 Mercury standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 1.708 g Hg(NO3)2.1H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1155.0500	500 ml	PE/H

CL01.1156 Mercury standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Hg(2+) - Method Accuracy ±0.5%
Composition: 1.708 g Hg(NO3)2.1H2O/ l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1156.0250	250 ml	PE
CL01.1156.0500	500 ml	PE/H

CL01.1336 Molybdenum standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mo(6+) - Method Accuracy ±0.3%
Composition: 1 g Mo / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.1336.0250	250 ml	PE
CL01.1336.0500	500 ml	PE/H

CL01.1425 Nickel standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 4.953 g Ni(NO3)2.6H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1425.0500	500 ml	PE/H

CL01.1426 Nickel standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 4.953 g Ni(NO3)2.6H2O/ l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1426.0250	250 ml	PE
CL01.1426.0500	500 ml	PE/H

CL01.1427 Nickel standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ni(2+) - Method Accuracy ±0.2%
Composition: 4.049 g NiCl2.6H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1427.0500	500 ml	PE/H

CL01.1436 Niobium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Nb(5+) - Method Accuracy ±0.3%
Composition: 1 g Nb / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.1436.0500	500 ml	PE/H

CL01.0635 Phosphorus standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 3.164 g H3PO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0635.0250	250 ml	PE
CL01.0635.0500	500 ml	PE/H

CL01.0636 Phosphorus standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of P - Method Accuracy ±0.4%
Composition: 4.264 g (NH4)2HPO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0636.0500	500 ml	PE/H

CL01.0626 Phosphorus pentoxide standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of P2O5 - Method Accuracy ±0.4%
Composition: 1.381 g H3PO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0626.0500	500 ml	PE/H

CL01.1105 Potassium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 1.907 g KCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.1105.0500	500 ml	PE/H

CL01.1106 Potassium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 2.586 g KNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1106.0250	250 ml	PE
CL01.1106.0500	500 ml	PE/H

CL01.1107 Potassium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of K(1+) - Method Accuracy ±0.5%
Composition: 1.907 g KCl / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1107.0500	500 ml	PE/H

CL01.1108 Potassium oxide standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of K2O - Method Accuracy ±0.5%
Composition: 2.15 g KNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1108.0500	500 ml	PE/H

CL01.1825 Rubidium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Rb(1+) - Method Accuracy ±0.8%
Composition: 1.415 g RbCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.1825.0500	500 ml	PE/H

CL01.1925 Selenium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 4.674 g Na2SeO4.10H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1925.0500	500 ml	PE/H

CL01.1926 Selenium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Se(4+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 10% HCl

Art.Nr.	Pack	Pack Type
CL01.1926.0500	500 ml	PE/H

CL01.1927 Selenium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Se(6+) - Method Accuracy ±0.6%
Composition: 1 g Se / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1927.0250	250 ml	PE
CL01.1927.0500	500 ml	PE/H

CL01.1936 Silicium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Si(4+) - Method Accuracy ±0.3%
Composition: 2.14 g SiO2 / l 2% KOH

Art.Nr.	Pack	Pack Type
CL01.1936.0250	250 ml	PE
CL01.1936.0500	500 ml	PE/H

CL01.2605 Silver standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 1.575 g AgNO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.2605.0500	500 ml	PE/H

CL01.2606 Silver standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ag(1+) - Method Accuracy ±0.3%
Composition: 1.575 g AgNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2606.0250	250 ml	PE
CL01.2606.0500	500 ml	PE/H

CL01.1405 Sodium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 2.542 g NaCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.1405.0500	500 ml	PE/H

CL01.1407 Sodium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 2.5422 g NaCl / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1407.0500	500 ml	PE/H

CL01.1406 Sodium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 3.698 g NaNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1406.0250	250 ml	PE
CL01.1406.0500	500 ml	PE/H

CL01.1408 Sodium oxide standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na2O - Method Accuracy ±0.2%
Composition: 2.75 g NaNO3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1408.0500	500 ml	PE/H

CL01.1965 Strontium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 2.416 g Sr(NO3)2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1965.0500	500 ml	PE/H

CL01.1966 Strontium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 3.043 g SrCl2.6H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.1966.0500	500 ml	PE/H

CL01.1967 Strontium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 2.416 g Sr(NO3)2 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.1967.0250	250 ml	PE
CL01.1967.0500	500 ml	PE/H

CL01.2645 Sulfur standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 3.059 g H2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.2645.0250	250 ml	PE
CL01.2645.0500	500 ml	PE/H

CL01.2646 Sulfur standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of S - Method Accuracy ±0.6%
Composition: 4.121 g (NH4)2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.2646.0500	500 ml	PE/H

CL01.2016 Tellurium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2% KOH

Art.Nr.	Pack	Pack Type
CL01.2016.0500	500 ml	PE/H

CL01.2017 Tellurium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2017.0500	500 ml	PE/H

CL01.2018 Tellurium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Te(4+) - Method Accuracy ±0.3%
Composition: 1 g Te / l 2 to 5% HNO3 + traces HF

Art.Nr.	Pack	Pack Type
CL01.2018.0250	250 ml	PE
CL01.2018.0500	500 ml	PE/H

CL01.2036 Thallium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Tl(1+) - Method Accuracy ±0.4%
Composition: 1.117 g Tl2O3 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2036.0250	250 ml	PE
CL01.2036.0500	500 ml	PE/H

CL01.2066 Tin standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sn(2+) - Method Accuracy ±0.2%
Composition: 2.154 g SnCl2.2H2O / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2066.0250	250 ml	PE
CL01.2066.0500	500 ml	PE/H

CL01.2076 Titanium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 1 g Ti / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2076.0500	500 ml	PE/H

CL01.2077 Titanium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ti(4+) - Method Accuracy ±0.5%
Composition: 3.962 g TiCl4 / l 10 to 20% HCl

Art.Nr.	Pack	Pack Type
CL01.2077.0250	250 ml	PE
CL01.2077.0500	500 ml	PE/H

CL01.2306 Tungsten standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1 g W / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2306.0500	500 ml	PE/H

CL01.2308 Tungsten standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of W(6+) - Method Accuracy ±0.3%
Composition: 1.261 g WO3 / l 2% NH4OH

Art.Nr.	Pack	Pack Type
CL01.2308.0250	250 ml	PE
CL01.2308.0500	500 ml	PE/H

CL01.2205 Vanadium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of V(5+) - Method Accuracy ±0.4%
Composition: 2.296 g NH4VO3 / l dil. NH4OH

Art.Nr.	Pack	Pack Type
CL01.2205.0500	500 ml	PE/H

CL01.2208 Vanadium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of V(4+) - Method Accuracy ±0.4%
Composition: 3.278 g VOSO4 / l 0.5 mol/l H2SO4

Art.Nr.	Pack	Pack Type
CL01.2208.0500	500 ml	PE/H

CL01.2206 Vanadium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of V(3+) - Method Accuracy ±0.4%
Composition: 1.785 g V2O5 / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2206.0250	250 ml	PE
CL01.2206.0500	500 ml	PE/H

CL01.2516 Yttrium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Y(3+) - Method Accuracy ±0.2%
Composition: 4.31 g Y(NO3)3.6H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2516.0500	500 ml	PE/H

CL01.2615 Zinc standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 3.998 g Zn(NO3)2.4H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.2615.0500	500 ml	PE/H

CL01.2616 Zinc standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 3.998 g Zn(NO3)2.4H2O / l 2 to 5% HNO3

Art.Nr.	Pack	Pack Type
CL01.2616.0250	250 ml	PE
CL01.2616.0500	500 ml	PE/H

CL01.2617 Zinc standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zn(2+) - Method Accuracy ±0.2%
Composition: 2.085 g ZnCl2 / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.2617.0500	500 ml	PE/H

CL01.2635 Zirconium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 3.533 g ZrOCl2.8H2O / l 2 mol/l HCl

Art.Nr.	Pack	Pack Type
CL01.2635.0500	500 ml	PE/H

CL01.2636 Zirconium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 1.351 g ZrO2 / l 5% HF

Art.Nr.	Pack	Pack Type
CL01.2636.0500	500 ml	PE/H

CL01.2637 Zirconium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Zr(4+) - Method Accuracy ±0.2%
Composition: 3.533 g ZrOCl2.8H2O / l 2 to 5% HCl

Art.Nr.	Pack	Pack Type
CL01.2637.0250	250 ml	PE
CL01.2637.0500	500 ml	PE/H

Certificate of Analysis
IONEX Reference Standard

Art. Nr. : CL01.13159 *Lot Nr. :* 23.1341201.5

Multi Element ICP Standard sol. (23E)

Contains 23 elements in 2% HNO3

Certification and Traceability: This standard solution was prepared to the certified concentrations shown below by gravimetric method BM001 using certified single element solutions that are directly traceable to the NIST SRMs listed on the second page. Secondary verification of the certified concentrations was performed by IC or ICP-OES.

Uncertainty: The maximum reported relative expanded uncertainty for each component is ± 1% and is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-4/02.

Specifications:

Ag: 1000 mg/l
Al: 1000 mg/l
B: 1000 mg/l
Ba: 1000 mg/l
Bi: 1000 mg/l
Ca: 1000 mg/l
Cd: 1000 mg/l
Co: 1000 mg/l
Cr: 1000 mg/l
Cu: 1000 mg/l
Fe: 1000 mg/l
Ga: 1000 mg/l
In: 1000 mg/l
K: 1000 mg/l
Li: 1000 mg/l
Mg: 1000 mg/l
Mn: 1000 mg/l
Na: 1000 mg/l
Ni: 1000 mg/l
Pb: 1000 mg/l
Sr: 1000 mg/l
Tl: 1000 mg/l
Zn: 1000 mg/l

Quality Managment System:

Our Ionex(R) Reference Standards have been prepared and certified under our ISO9001 Quality System in accordance to the following guides:

Guide to the Expression of Uncertainty in Measurment	GUM: 1995
Reference Materials - Contents of certificates and labelst	ISO Guide 31: 2000
General requirements for the competence of calibration laboratoriest	ISO / IEC 17025: 2005

Chemist: Luis Bianchi

Date of release: 12 January 2015

Expires: Jan-2018

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NEW CL01.13292 IONEX

Multi Element ICP Standard sol. (30E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 30 elements in 2% HNO3

Density: 1,06 g/ml

Alumininium (Al)	: 10 mg/l
Arsenic (As)	: 100 mg/l
Barium (Ba)	: 10 mg/l
Beryllium (Be)	: 100 mg/l
Bismuth (Bi)	: 10 mg/l
Boron (B)	: 100 mg/l
Cadmium (Cd)	: 10 mg/l
Calcium (Ca)	: 100 mg/l
Chromium (Cr)	: 10 mg/l
Cobalt (Co)	: 10 mg/l
Copper (Cu)	: 10 mg/l
Gallium (Ga)	: 10 mg/l
Iron (Fe)	: 100 mg/l
Lead (Pb)	: 10 mg/l
Lithium (Li)	: 10 mg/l
Magnesium (Mg)	: 10 mg/l
Manganese (Mn)	: 10 mg/l
Molybdenum (Mo)	: 10 mg/l
Nickel (Ni)	: 10 mg/l
Potassium (K)	: 10 mg/l
Rubidium (Rb)	: 10 mg/l
Selenium (Se)	: 100 mg/l
Silver (Ag)	: 10 mg/l
Sodium (Na)	: 10 mg/l
Strontium (Sr)	: 10 mg/l
Tellurium (Te)	: 10 mg/l
Thallium (Tl)	: 10 mg/l
Uranium (U)	: 10 mg/l
Vanadium (V)	: 10 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13292.0100	100 ml	PE

NEW CL01.39276 IONEX

Multi Element ICP Standard sol. (26E)

Use: *High quality standard sol. for SF, AAS, ICP
Composition: Contains 26 elements in 5% HNO3 + traces HCl

Density: 1,02 g/ml

Alumininium (Al)	: 20 mg/l
Arsenic (As)	: 20 mg/l
Boron (B)	: 2 mg/l
Barium (Ba)	: 2 mg/l
Beryllium (Be)	: 1 mg/l
Calcium (Ca)	: 10 mg/l
Cadmium (Cd)	: 2 mg/l
Chromium (Cr)	: 2 mg/l
Copper (Cu)	: 2 mg/l
Iron (Fe)	: 2 mg/l
Mercury (Hg)	: 5 mg/l
Potassium (K)	: 100 mg/l
Lithium (Li)	: 2 mg/l
Magnesium (Mg)	: 1 mg/l
Manganese (Mn)	: 1 mg/l
Sodium (Na)	: 20 mg/l
Nickel (Ni)	: 5 mg/l
Phosphorus (P)	: 10 mg/l
Lead (Pb)	: 20 mg/l
Scandium (Sc)	: 1 mg/l
Selenium (Se)	: 20 mg/l
Strontium (Sr)	: 1 mg/l
Tellurium (Te)	: 20 mg/l
Titanium (Ti)	: 2 mg/l
Yttrium (Y)	: 1 mg/l
Zinc (Zn)	: 2 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39276.0500	500 ml	PE/H

NEW CL01.13302 IONEX

Multi Element ICP Standard sol. (24E)

Use: High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 24 elements in 2% HNO3

Density: 1,02 g/ml

Alumininium (Al)	: 100 mg/l
Boron (B)	: 100 mg/l
Barium (Ba)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Bismuth (Bi)	: 100 mg/l
Calcium (Ca)	: 100 mg/l
Cadmium (Cd)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Chromium (Cr)	: 100 mg/l
Copper (Cu)	: 100 mg/l
Iron (Fe)	: 100 mg/l
Gallium (Ga)	: 100 mg/l
Potassium (K)	: 100 mg/l
Lithium (Li)	: 100 mg/l
Magnesium (Mg)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Sodium (Na)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Strontium (Sr)	: 100 mg/l
Tellurium (Te)	: 100 mg/l
Thallium (Tl)	: 100 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13302.0100	100 ml	PE/H

NEW CL01.13159 IONEX

Multi Element ICP Standard sol. (23E)

Use: High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 23 elements in 2% HNO3

Density: 1,09 g/ml

Silver (Ag)	: 1000 mg/l
Alumininium (Al)	: 1000 mg/l
Boron (B)	: 1000 mg/l
Barium (Ba)	: 1000 mg/l
Bismuth (Bi)	: 1000 mg/l
Calcium (Ca)	: 1000 mg/l
Cadmium (Cd)	: 1000 mg/l
Cobalt (Co)	: 1000 mg/l
Chromium (Cr)	: 1000 mg/l
Copper (Cu)	: 1000 mg/l
Iron (Fe)	: 1000 mg/l
Gallium (Ga)	: 1000 mg/l
Indium (In)	: 1000 mg/l
Potassium (K)	: 1000 mg/l
Lithium (Li)	: 1000 mg/l
Magnesium (Mg)	: 1000 mg/l
Manganese (Mn)	: 1000 mg/l
Sodium (Na)	: 1000 mg/l
Nickel (Ni)	: 1000 mg/l
Lead (Pb)	: 1000 mg/l
Strontium (Sr)	: 1000 mg/l
Thallium (Tl)	: 1000 mg/l
Zinc (Zn)	: 1000 mg/l

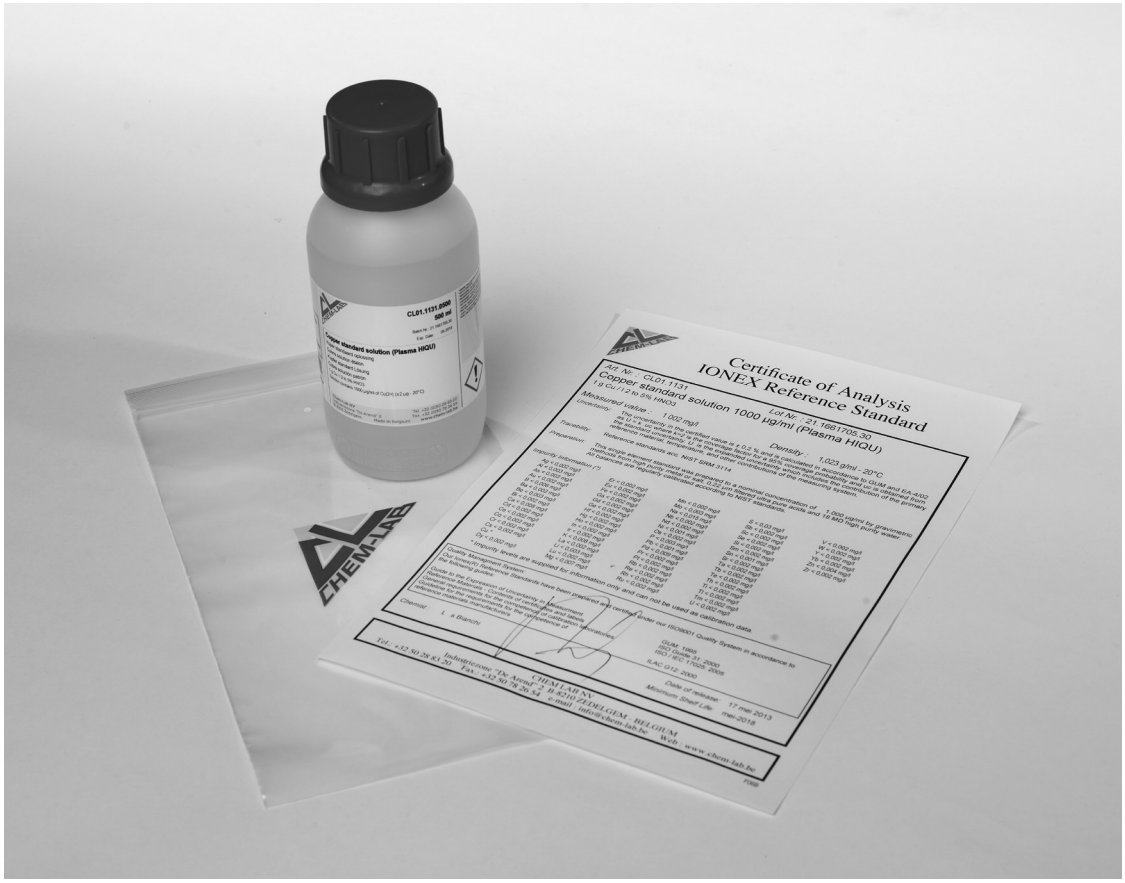
HS Nr: 38220000

UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13159.0100	100 ml	PE



NEW CL01.13609 IONEX
Multi Element ICP ASL QC Standard sol. (QCS-ASL-21)

Use: *ICP Alternative Source Line Quality Control Standard (QCS)
Composition: Contains 21 elements in 2 to 5% HNO3 + traces HF (QCS-ASL-21)

Density: 1,02 g/ml

Antimony (Sb)	: 100 mg/l
Arsenic (As)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Cadmium (Cd)	: 100 mg/l
Calcium (Ca)	: 100 mg/l
Chromium (Cr)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Copper (Cu)	: 100 mg/l
Iron (Fe)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Lithium (Li)	: 100 ppm
Magnesium (Mg)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Molybdenum (Mo)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Strontium (Sr)	: 100 mg/l
Thallium (Tl)	: 100 mg/l
Titanium (Ti)	: 100 mg/l
Vanadium (V)	: 100 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13609.0100	100 ml	PE

NEW CL01.13604 IONEX
Multi Element ICP QC Standard sol. (QCS-04) (19E)

Use: *ICP Quality Control Multi-Elemental Standard I (QCS)
Composition: Contains 19 elements in 5% HNO3 (QCS-04)

Density: 1,02 g/ml

Alumininium (Al)	: 100 mg/l
Barium (Ba)	: 5 mg/l
Beryllium (Be)	: 1 mg/l
Bismuth (Bi)	: 200 mg/l
Boron (B)	: 15 mg/l
Cadmium (Cd)	: 20 mg/l
Chromium (Cr)	: 25 mg/l
Cobalt (Co)	: 20 mg/l
Copper (Cu)	: 20 mg/l
Gallium (Ga)	: 150 mg/l
Indium (In)	: 200 mg/l
Iron (Fe)	: 15 mg/l
Lead (Pb)	: 200 mg/l
Manganese (Mn)	: 5 mg/l
Nickel (Ni)	: 50 mg/l
Silver (Ag)	: 50 mg/l
Strontium (Sr)	: 1 mg/l
Thallium (Tl)	: 400 mg/l
Zinc (Zn)	: 20 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13604.0100	100 ml	PE

NEW CL01.39278 IONEX
Multi Element ICP Standard sol. (16E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 16 elements in 2% HNO3

Density: 1,02 g/ml

Silver (Ag)	: 10 mg/l
Alumininium (Al)	: 100 mg/l
Arsenic (As)	: 100 mg/l
Barium (Ba)	: 50 mg/l
Beryllium (Be)	: 5 mg/l
Cadmium (Cd)	: 5 mg/l
Cobalt (Co)	: 50 mg/l
Chromium (Cr)	: 20 mg/l
Copper (Cu)	: 50 mg/l
Iron (Fe)	: 20 mg/l
Manganese (Mn)	: 20 mg/l
Nickel (Ni)	: 50 mg/l
Lead (Pb)	: 100 mg/l
Antimony (Sb)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Thallium (Tl)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39278.0100	100 ml	PE

NEW CL01.39277 IONEX
Multi Element ICP Standard sol. (13E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 13 elements in 2% HNO3

Density: 1,02 g/ml

Alumininium (Al)	: 50 mg/l
Arsenic (As)	: 50 mg/l
Barium (Ba)	: 50 mg/l
Cadmium (Cd)	: 50 mg/l
Cobalt (Co)	: 50 mg/l
Chromium (Cr)	: 50 mg/l
Copper (Cu)	: 50 mg/l
Potassium (K)	: 50 mg/l
Molybdenum (Mo)	: 50 mg/l
Nickel (Ni)	: 50 mg/l
Lead (Pb)	: 50 mg/l
Strontium (Sr)	: 50 mg/l
Zinc (Zn)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39277.0500	500 ml	PE/H

NEW CL01.13308 IONEX
Multi Element ICP Standard sol. (9E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 9 elements in 10% HNO3

Density: 1,05 g/ml

Arsenic (As)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Cadmium (Cd)	: 100 mg/l
Chromium (Cr)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Mercury (Hg)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Selenium (Se)	: 100 mg/l
Thallium (Tl)	: 100 mg/l

HS Nr: 38220000

UN: 2031 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H314
PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL01.13308.0100	100 ml	PE/H

NEW CL01.39071 IONEX
Multi Element IC Standard sol. (9E)

Use: High quality standard sol. for IC
Composition: Contains 9 elements in 0.001 mol/l HNO3 (pH ± 3)

Density: 1,01 g/ml

Ammonium	: 100 mg/l
Barium (Ba)	: 100 mg/l
Calcium (Ca)	: 100 mg/l
Potassium (K)	: 100 mg/l
Lithium (Li)	: 100 mg/l
Magnesium (Mg)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Sodium (Na)	: 100 mg/l
Strontium (Sr)	: 100 mg/l

Art.Nr.	Pack	Pack Type
CL01.39071.0100	100 ml	PE

NEW CL01.13317 IONEX
Multi Element ICP Standard sol. (7E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 7 elements in 15% HCl

Density: 1,08 g/ml

Hafnium (Hf)	: 100 mg/l
Iridium (Ir)	: 100 mg/l
Antimony (Sb)	: 100 mg/l
Tin (Sn)	: 100 mg/l
Tantalum (Ta)	: 100 mg/l
Titanium (Ti)	: 100 mg/l
Zirconium (Zr)	: 100 mg/l

HS Nr: 38220000

UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13317.0100	100 ml	PE

NEW CL01.39275 IONEX
Multi Element ICP Standard sol. (7E)

Use: *High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: Contains 7 elements in 2% HNO3

Density: 1,02 g/ml

Cadmium (Cd)	: 10 mg/l
Chromium (Cr)	: 900 mg/l
Copper (Cu)	: 800 mg/l
Mercury (Hg)	: 8 mg/l
Nickel (Ni)	: 200 mg/l
Lead (Pb)	: 900 mg/l
Zinc (Zn)	: 2500 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.39275.0100	100 ml	PE

NEW

CL01.39074 — Multi Element IC Standard sol. (5E)

IONEX

Use: High quality standard sol. for IC
Composition: Contains 5 elements in H2O (pH ± 6)

Density: 1,01 g/ml

Fluoride	: 100 mg/l
Chloride	: 250 mg/l
Nitrate	: 500 mg/l
Sulfate	: 500 mg/l
Phosphate	: 1000 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.39074.0500	500 ml	PE/H

NEW

CL01.39072 — Multi Element IC Standard sol. (3E)

IONEX

Use: High quality standard sol. for IC
Composition: Contains 3 elements in H2O (pH ± 6)

Density: 1,01 g/ml

Fluoride	: 1000 mg/l
Phosphate	: 1000 mg/l
Bromide	: 1000 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.39072.0500	500 ml	PE/H

CL01.39075 — Multi Element IC Standard sol. (3E)

IONEX

Use: High quality standard sol. for IC
Composition: Contains 3 elements in H2O (pH ± 6)

Density: 1,01 g/ml

Nitrate	: 500 mg/l
Ammonium	: 500 mg/l
Phosphate	: 500 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.39075.0500	500 ml	PE/H

NEW

CL01.39073 — Multi Element IC Standard sol. (3E)

IONEX

Use: High quality standard sol. for IC
Composition: Contains 3 elements in H2O (pH ± 6)

Density: 1,01 g/ml

Chloride	: 1000 mg/l
Nitrate	: 1000 mg/l
Sulfate	: 1000 mg/l

Art.Nr.	Pack	Pack Type
CL01.39073.0500	500 ml	PE/H

CL01.13002 — Multi Element Standard for Soil Analysis

IONEX

Use: High quality standard sol. for SF, AAS, ICP, FE, IC
Composition: 3Na/3K/10NO3/3NH4/3P/10Mg/50Ca/0.1Fe(g/l)

Mol.Weight: 1 Density: 1,20 g/ml

Sodium (Na)	: 3000 mg/l
Potassium (K)	: 3000 mg/l
Nitrate	: 10000 mg/l
Ammonium	: 3000 mg/l
Phosphorus (P)	: 3000 mg/l
Magnesium (Mg)	: 10000 mg/l
Calcium (Ca)	: 50000 mg/l
Iron (Fe)	: 100 mg/l

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL01.13002.0100	100 ml	PE
CL01.13002.0500	500 ml	PE/H

CL01.13671 — Multi Element ICP Spike Standard sol. Spike-1 (18E)

IONEX

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 18 elements in 5% HNO3 (Spike-1)

Density: 1,02 g/ml

Aluminium (Al)	: 200 mg/l
Arsenic (As)	: 200 mg/l
Barium (Ba)	: 200 mg/l
Selenium (Se)	: 200 mg/l
Thallium (Tl)	: 200 mg/l
Iron (Fe)	: 100 mg/l
Antimony (Sb)	: 50 mg/l
Cobalt (Co)	: 50 mg/l
Lead (Pb)	: 50 mg/l
Manganese (Mn)	: 50 mg/l
Nickel (Ni)	: 50 mg/l
Vanadium (V)	: 50 mg/l
Zinc (Zn)	: 50 mg/l
Copper (Cu)	: 25 mg/l
Chromium (Cr)	: 20 mg/l
Beryllium (Be)	: 5 mg/l
Cadmium (Cd)	: 5 mg/l
Silver (Ag)	: 5 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13671.0100	100 ml	PE
CL01.13671.0500	500 ml	PE/H

CL01.13675 — Multi Element ICP Spike Standard sol. Spike-3 (16E)

IONEX

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 16 element in 5% HNO3 (Spike-3)

Density: 1,02 g/ml

Arsenic (As)	: 400 mg/l
Barium (Ba)	: 400 mg/l
Selenium (Se)	: 400 mg/l
Thallium (Tl)	: 400 mg/l
Antimony (Sb)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Vanadium (V)	: 100 mg/l
Zinc (Zn)	: 100 mg/l
Copper (Cu)	: 50 mg/l
Chromium (Cr)	: 40 mg/l
Beryllium (Be)	: 10 mg/l
Cadmium (Cd)	: 10 mg/l
Silver (Ag)	: 10 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13675.0100	100 ml	PE
CL01.13675.0500	500 ml	PE/H

CL01.13648 — Multi Element ICP CAL Standard sol. CAL-08 (16E)

IONEX

Use: ICP-EPA-CLP Methods (DIN 38406) - Instrument Calibration Standard
Composition: Contains 16 elements in 5% HNO3 (CAL-08)

Density: 1,02 g/ml

Calcium (Ca)	: 5000 mg/l
Magnesium (Mg)	: 5000 mg/l
Potassium (K)	: 5000 mg/l
Sodium (Na)	: 5000 mg/l
Aluminium (Al)	: 2000 mg/l
Barium (Ba)	: 2000 mg/l
Iron (Fe)	: 1000 mg/l
Cobalt (Co)	: 500 mg/l
Manganese (Mn)	: 500 mg/l
Nickel (Ni)	: 500 mg/l
Vanadium (V)	: 500 mg/l
Zinc (Zn)	: 500 mg/l
Copper (Cu)	: 250 mg/l
Silver (Ag)	: 250 mg/l
Chromium (Cr)	: 200 mg/l
Beryllium (Be)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13648.0100	100 ml	PE
CL01.13648.0500	500 ml	PE/H

CL01.13685 — Multi Element ICP INT Standard sol. INT-B3 (16E)

IONEX

Use: ICP-EPA-CLP Methods (DIN 38406) - Interference Check Standard (INT)
Composition: Contains 16 element in 5% HNO3 (INT-B3)

Density: 1,02 g/ml

Cadmium (Cd)	: 100 mg/l
Nickel (Ni)	: 100 mg/l
Zinc (Zn)	: 100 mg/l
Antimony (Sb)	: 60 mg/l
Barium (Ba)	: 50 mg/l
Beryllium (Be)	: 50 mg/l
Cobalt (Co)	: 50 mg/l
Chromium (Cr)	: 50 mg/l
Copper (Cu)	: 50 mg/l
Manganese (Mn)	: 50 mg/l
Vanadium (V)	: 50 mg/l
Silver (Ag)	: 20 mg/l
Arsenic (As)	: 10 mg/l
Thallium (Tl)	: 10 mg/l
Lead (Pb)	: 5 mg/l
Selenium (Se)	: 5 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13685.0100	100 ml	PE
CL01.13685.0500	500 ml	PE/H

CL01.13652 — Multi Element ICP ICV Standard sol. CCV-01 (16E)

IONEX

Use: ICP-EPA-CLP Methods (DIN 38406) - Continuing Calibration Verification
Composition: Contains 16 elements in 5% HNO3 (CCV-01)

Density: 1,02 g/ml

Calcium (Ca)	: 2000 mg/l
Potassium (K)	: 2000 mg/l
Magnesium (Mg)	: 2000 mg/l
Sodium (Na)	: 2000 mg/l
Aluminium (Al)	: 1000 mg/l
Barium (Ba)	: 1000 mg/l
Iron (Fe)	: 1000 mg/l
Cobalt (Co)	: 500 mg/l
Nickel (Ni)	: 500 mg/l
Vanadium (V)	: 500 mg/l
Chromium (Cr)	: 200 mg/l
Copper (Cu)	: 200 mg/l
Silver (Ag)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13652.0100	100 ml	PE
CL01.13652.0500	500 ml	PE/H

CL01.13661 IONEX
Multi Element ICP CRDL Standard sol. CRDL-1 (15E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Contract requiered detection limits
Composition: Contains 15 elements in 5% HNO3 (CRDL-1)

Density: 1,02 g/ml

Antimony (Sb)	: 120 mg/l
Cobalt (Co)	: 100 mg/l
Vanadium (V)	: 100 mg/l
Nickel (Ni)	: 80 mg/l
Copper (Cu)	: 50 mg/l
Zinc (Zn)	: 40 mg/l
Manganese (Mn)	: 30 mg/l
Arsenic (As)	: 20 mg/l
Chromium (Cr)	: 20 mg/l
Silver (Ag)	: 20 mg/l
Thallium (Tl)	: 20 mg/l
Beryllium (Be)	: 10 mg/l
Cadmium (Cd)	: 10 mg/l
Selenium (Se)	: 10 mg/l
Lead (Pb)	: 6 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13661.0100	100 ml	PE
CL01.13661.0500	500 ml	PE/H

CL01.13841 IONEX
Multi Element ICP Standard sol. WPTM-01 (15E)

Use: ICP-EPA Methods - Groundwater & Wastewater Standards - Trace Metals I
Composition: Contains 15 element in 5% HNO3 (WPTM-01)

Density: 1,02 g/ml

Aluminium (Al)	: 500 mg/l
Arsenic (As)	: 100 mg/l
Beryllium (Be)	: 100 mg/l
Cadmium (Cd)	: 25 mg/l
Chromium (Cr)	: 100 mg/l
Cobalt (Co)	: 100 mg/l
Copper (Cu)	: 100 mg/l
Iron (Fe)	: 100 mg/l
Lead (Pb)	: 100 mg/l
Manganese (Mn)	: 100 mg/l
Mercury (Hg)	: 5 mg/l
Nickel (Ni)	: 100 mg/l
Selenium (Se)	: 25 mg/l
Vanadium (V)	: 250 mg/l
Zinc (Zn)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13841.0100	100 ml	PE
CL01.13841.0500	500 ml	PE/H

CL01.13672 IONEX
Multi Element ICP Spike Standard sol. Spike-2A (12E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 12 elements in 5% HNO3 (Spike-2A)

Density: 1,02 g/ml

Aluminininium (Al)	: 2000 mg/l
Barium (Ba)	: 2000 mg/l
Iron (Fe)	: 1000 mg/l
Cobalt (Co)	: 500 mg/l
Manganese (Mn)	: 500 mg/l
Nickel (Ni)	: 500 mg/l
Vanadium (V)	: 500 mg/l
Zinc (Zn)	: 500 mg/l
Copper (Cu)	: 250 mg/l
Chromium (Cr)	: 200 mg/l
Beryllium (Be)	: 50 mg/l
Silver (Ag)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13672.0100	100 ml	PE
CL01.13672.0500	500 ml	PE/H

CL01.13662 IONEX
Multi Element ICP CRDL Standard sol. CRDL-4A (9E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Contract requiered detection limits
Composition: Contains 9 elements in 5% HNO3 (CRDL-4A)

Density: 1,02 g/ml

Cobalt (Co)	: 1000 mg/l
Vanadium (V)	: 1000 mg/l
Nickel (Ni)	: 800 mg/l
Copper (Cu)	: 500 mg/l
Zinc (Zn)	: 400 mg/l
Manganese (Mn)	: 300 mg/l
Chromium (Cr)	: 200 mg/l
Silver (Ag)	: 200 mg/l
Beryllium (Be)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13662.0100	100 ml	PE
CL01.13662.0500	500 ml	PE/H

CL01.13674 IONEX
Multi Element ICP Spike Standard sol. Spike-2C (5E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Spiking standard for ICP and AA
Composition: Contains 5 element in 5% HNO3 (Spike-2C)

Density: 1,02 g/ml

Arsenic (As)	: 2000 mg/l
Selenium (Se)	: 2000 mg/l
Thallium (Tl)	: 2000 mg/l
Lead (Pb)	: 500 mg/l
Cadmium (Cd)	: 50 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13674.0100	100 ml	PE
CL01.13674.0500	500 ml	PE/H

CL01.13649 IONEX
Multi Element CAL Standard sol. CAL-08A (5E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Instrument Calibration Standard
Composition: Contains 5 elements in 5% HNO3 (CAL-08A)

Density: 1,02 g/ml

Arsenic (As)	: 1000 mg/l
Lead (Pb)	: 1000 mg/l
Selenium (Se)	: 1000 mg/l
Thallium (Tl)	: 1000 mg/l
Cadmium (Cd)	: 500 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13649.0100	100 ml	PE
CL01.13649.0500	500 ml	PE/H

CL01.13654 IONEX
Multi Element ICP ICV Standard sol. CCV-03 (5E)

Use: ICP-EPA-CLP Methods (DIN 38406) - Continuing Calibration Verification
Composition: Contains 5 elements in 5% HNO3 (CCV-03)

Density: 1,02 g/ml

Arsenic (As)	: 500 mg/l
Lead (Pb)	: 500 mg/l
Selenium (Se)	: 500 mg/l
Thallium (Tl)	: 500 mg/l
Cadmium (Cd)	: 100 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13654.0100	100 ml	PE
CL01.13654.0500	500 ml	PE/H

CL01.13606 IONEX
Multi Element ICP QC Standard sol. (QCS-06) (4E)

Use: ICP Quality Control Multi-Elemental Standard III (QCS)
Composition: Contains 4 elements in 2% HNO3 (QCS-06)

Density: 1,02 g/ml

Barium (Ba)	: 1000 mg/l
Calcium (Ca)	: 1000 mg/l
Magnesium (Mg)	: 1000 mg/l
Strontium (Sr)	: 1000 mg/l

HS Nr: 38220000

UN: 3264 ADR 8, III IATA 8, III IMDG 8, III



WARNING.
HNrs: H314
PNrs: P280 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL01.13606.0100	100 ml	PE
CL01.13606.0500	500 ml	PE/H

CL00.2705 — Ammonia 30-33 weight % solution a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 300 - 330 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 — Density: 0,88 g/ml

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00005%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00005%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.00005%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.00001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate	<0,001%
Chloride	<0.0003%
Phosphate	<0.0005%
Sulfate	<0.0002%
Sulfur (S)	<0.00002%
Nitrate	<0.0002%
Silicate	<0.0005%
Reducing Subtances	<0.0005%

CasNr: 1336-21-6 — EINECSNr.: 215-647-6 — HS Nr: 28142000
UN: 2672 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2705.1000	1 l	PE/OD
CL00.2705.2500	2,5 l	PE/OD

CL00.0193 — Ammonia 28-30 weight % solution a.r.

ANALYT

Use: For laboratory use, ACS, Ph. Eur.
Composition: 280 - 300 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 — Density: 0,91 g/ml

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00005%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00005%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.00005%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.00001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate	<0,001%
Chloride	<0.0003%
Phosphate	<0.0005%
Sulfate	<0.0002%
Sulfur (S)	<0.00002%
Nitrate	<0.0002%
Silicate	<0.0005%
Reducing Subtances	<0.0005% (permanganate)
Appearance of the solution	: passes test
Assay	: 28.0-30.0% (NH3)
Residue After Ignition	<0.002%
Heavy Metals as Lead (Pb)	<0.00005%

CasNr: 1336-21-6 — EINECSNr.: 215-647-6 — HS Nr: 28142000
UN: 2672 — ADR 8, III — IATA 8, III — IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0193.1000	1 l	PE/OD
CL00.0193.2500	2,5 l	PE/OD

CL00.0161 ANALYT
Ammonia 25 weight % solution (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: ±250 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,91 g/ml

Residue After Ignition	<2ppm
Carbonate	<10ppm
Chloride	<0.5ppm
Phosphate	<0.05ppm
Sulfate	<0.5ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.005ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.001ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.002ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.001ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.001ppm
Zirconium (Zr)	<0.001ppm

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0161.0250	250 ml	PE/OD
CL00.0161.1000	1 l	PE/OD

CL00.0380
Hydrochloric acid 37% a.r. (Low Mercury)

Use: For laboratory use, ISO, Hg max. 0.005 ppm
Composition: 37+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>37%
Residue After Ignition	<5ppm
Ammonium	<2ppm
Silver (Ag)	<0.02ppm
Alumininium (Al)	<0.05ppm
Arsenic (As)	<0.01ppm
Gold (Au)	<0.02ppm
Boron (B)	<0.02ppm
Barium (Ba)	<0.1ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.02ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.01ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.2ppm
Gallium (Ga)	<0.02ppm
Germanium (Ge)	<0.05ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.02ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.5ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.02ppm
Platinum (Pt)	<0.02ppm
Antimony (Sb)	<0.01ppm
Tin (Sn)	<0.02ppm
Strontium (Sr)	<0.02ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.05ppm
Zirconium (Zr)	<0.01ppm
Bromide	<50ppm
Chloride	<0.5ppm
Phosphate	<0.5ppm
Sulfate	<1ppm
Sulfite	<1ppm

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0380.2500	2,5 l	GVB

CL00.0360
Hydrochloric acid 37% a.r.

Use: For laboratory use, ISO, Ph. Eur., trace analysis
Composition: 37+% HCl

Mol.Weight: 36.46 Density: 1,19 g/ml

Assay	>37%
Ammonium	<0.0001%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide	<0.005%
Chloride	<0.00005%
Phosphate	<0.00005%
Sulfate	<0.0001%
Sulfite	<0.0001%
Residue After Ignition	<0.0005%
Mercury (Hg)	<0.000001%
Colour	< 10 APHA
Sulfated Ash	<0.0005%

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0360.1000	1 l	GVB
CL00.0360.2500	2,5 l	GVB

CL00.0361
Hydrochloric acid 30% (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 30+% HCl

Mol.Weight: 36.46 Density: 1,15 g/ml

Assay	>30%
Bromide	<50ppm
Free Chlorine	<0.5ppm
Phosphate	<0.01ppm
Sulfate	<0.5ppm
Sulfite	<1ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0361.0250	250 ml	GVB
CL00.0361.1000	1 l	GVB/H
CL00.0361.2500	2,5 l	GVB/H

CL00.0311 ANALYT
Hydrochloric acid 20% (ultra pure)

Use: For laboratory use, AAS and ICP
Composition: 20+% HCl

Mol.Weight: 36.46 Density: 1,10 g/ml

Assay	>20%
Bromide	<50ppm
Chloride	<0.5ppm
Phosphate	<0.01ppm
Sulfate	<0.5ppm
Sulfite	<1ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm

CasNr: 7647-01-0 EINECSNr.: 231-595-7 HS Nr: 28061000
UN: 1789 ADR 8, II IATA 8, II IMDG 8, II




DANGER.
HNrs: H290 - H314 - H335

PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0311.1000	1 l	GVB/H
CL00.0311.2500	2,5 l	GVB/H

CL00.0616 ANALYT
Hydrofluoric acid 48% a.r.

Use: For laboratory use, ISO
Composition: 48+% HF

Mol.Weight: 20.01 Density: 1,16 g/ml

Assay	>48%
Chloride	<0.0001%
Hexafluorosilicate	<0.005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Sulfite	<0.0002%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Sulfated Ash	<0.0005%
Colour	< 10 APHA

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II




DANGER.
HNrs: H330 - H300 - H310 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0616.1000	1 l	PE
CL00.0616.2500	2,5 l	PE

CL00.0617
Hydrofluoric acid 40% (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 40+% HF

Mol.Weight: 20.01 Density: 1,13 g/ml

Assay	>40%
Chloride	<0.5ppm
Hexafluorosilicate	<20ppm
Phosphate	<0.1ppm
Sulfate	<0.5ppm
Sulfite	<2ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.02ppm
Gold (Au)	<0.002ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.02ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue After Ignition	<2ppm

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H300 - H310 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0617.0250	250 ml	PE
CL00.0617.1000	1 l	PE/H
CL00.0617.2500	2,5 l	PE/H

CL00.0609
Hydrofluoric acid 40% a.r.

ANALYT

Use: For laboratory use, ISO, Ph. Eur.
Composition: 40+% HF

Mol.Weight: 20.01 Density: 1,13 g/ml

Assay	>40%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.0001%
Hydrogen Hexafluorosilicate	<0.005%
Phosphate	<0.00005%
Sulfate	<0.0002%
Sulfite	<0.0002%
Heavy Metals as Lead (Pb)	<0.0001%
Sulfated Ash	<0.002%

CasNr: 7664-39-3 EINECSNr.: 231-634-8 HS Nr: 28111100
UN: 1790 ADR 8 (6.1), II IATA 8 (6.1), II IMDG 8 (6.1), II



DANGER.
HNrs: H330 - H300 - H310 - H314

PNrs: P280 - P302 + P352 - P301 + P330 + P331 - P305 + P351 + P338 - P304 + P340 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.0609.1000	1 l	PE
CL00.0609.5000	5 l	PE

CL00.1934
Nitric acid 70% (ultra pure)

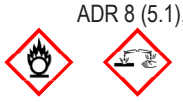
ANALYT

Use: For laboratory use, AAS and ICP
Composition: 69+% HNO3

Mol.Weight: 63.01 Density: 1,41 g/ml

Assay	>69%
Chloride	<0.04ppm
Phosphate	<0.1ppm
Sulfate	<0.4ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.030ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.004ppm
Barium (Ba)	<0.001ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.010ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.020ppm
Germanium (Ge)	<0.004ppm
Mercury (Hg)	<0.0005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.005ppm
Sodium (Na)	<0.200ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.0005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.005ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Boron (B)	<0.004ppm
Selenium (Se)	<0.001ppm
Antimony (Sb)	<0.005ppm
Niobium (Nb)	<0.001ppm
Silicon (Si)	<0.020ppm
Tantalum (Ta)	<0.002ppm
Non Volatiles	<2ppm

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H272 - H314 - H290
PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1934.0500	500 ml	GVB/H
CL00.1934.1000	1 l	GVB/H

CL00.1905
Nitric acid 65% (ultra pure)

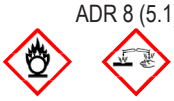
ANALYT

Use: For laboratory use, AAS and ICP
Composition: 65+% HNO3

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Chloride	<0.05ppm
Phosphate	<0.01ppm
Sulfate	<0.2ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.002ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.005ppm
Mercury (Hg)	<0.002ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.001ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Boron (B)	<0,01ppm
Selenium (Se)	<0,001ppm
Antimony (Sb)	<0,001ppm
Uranium (U)	<0,02ppm

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H272 - H314 - H290
PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1905.0250	250 ml	GVB
CL00.1905.1000	1 l	GVB/H
CL00.1905.2500	2,5 l	GVB/H

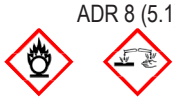
CL00.1925
Nitric acid 65% a.r. (Low Mercury)

Use: For laboratory use, ISO, Hg max. 0.005 ppm
Composition: 65+% HNO3

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Residue After Ignition	<3ppm
Silver (Ag)	<0.01ppm
Arsenic (As)	<0.01ppm
Alumininium (Al)	<0.05ppm
Gold (Au)	<0.05ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.02ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.1ppm
Gallium (Ga)	<0.05ppm
Germanium (Ge)	<0.02ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.2ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.01ppm
Platinum (Pt)	<0.1ppm
Strontium (Sr)	<0.01ppm
Titanium (Ti)	<0.02ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.02ppm
Zirconium (Zr)	<0.02ppm
Chloride	<0.2ppm
Fluoride	<1ppm
Phosphate	<0.2ppm
Sulfate	<0.5ppm

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H272 - H314 - H290
PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1925.2500	2,5 l	GVB

CL00.1915
Nitric acid 65% a.r.

Use: For laboratory use, ACS, ISO, Ph. Eur., trace analysis
Composition: 65+% HNO3

Mol.Weight: 63.01 Density: 1,39 g/ml

Assay	>65%
Residue After Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00005%
Phosphate	<0.0002%
Sulfate	<0.0002%
Sulfated Ash	<0.001%

CasNr: 7697-37-2 EINECSNr.: 231-714-2 HS Nr: 28080000
UN: 2031 ADR 8 (5.1), II IATA 8 (5.1), II IMDG 8 (5.1), II



DANGER.
HNrs: H272 - H314 - H290
PNrs: P260 - P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1915.1000	1 l	GVB
CL00.1915.2500	2,5 l	GVB
CL00.1915.5000	5 l	PEB

CL00.2632
Sulfuric acid 95-97% a.r.

Use: For laboratory use, ISO, Ph. Eur., trace analysis
Composition: 95-97% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	: 95-97%
Residue After Ignition	<0.0005% @ 650°C
Ammonium	<0.0002%
Silver (Ag)	<0.000002%
Alumininium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride	<0.00001%
Nitrate	<0.00002%
Phosphate	<0.00005%
Reducing Subtances	<0.0002%
Nitrogen (N)	<0.0001%
Colour	< 10 APHA

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2632.1000	1 l	GVB
CL00.2632.2500	2,5 l	GVB

CL00.2613
Sulfuric acid 96% (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP
Composition: 95+% H2SO4

Mol.Weight: 98.08 Density: 1,84 g/ml

Assay	>95%
Chloride	<0.1ppm
Nitrate	<0.2ppm
Phosphate	<0.01ppm
Silver (Ag)	<0.001ppm
Alumininium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.02ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.001ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Selenium (Se)	<0.001ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm

CasNr: 7664-93-9 EINECSNr.: 231-639-5 HS Nr: 28070010
UN: 1830 ADR 8, II IATA 8, II IMDG 8, II



DANGER.
HNrs: H290 - H314
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2613.0250	250 ml	GVB
CL00.2613.1000	1 l	GVB/H

CL02.2101
Water (ultra pure)

ANALYT

Use: For laboratory use, AAS and ICP

Composition: H2O - LF < 1 µS - 0.4 µm, UV filtrated

Mol.Weight: 18.016

Density: 1,00 g/ml

CasNr: 7732-18-5

EINECSNr.: 231-791-2

HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.2101.5000	5 l	PE
CL02.2101.9010	10 l	PE
CL02.2101.9025	25 l	PE
CL02.2101.9520	20 l	EP

Certificate of Analysis
IONEX Reference Standard

Art. Nr. : CL01.0431 *Lot Nr. :* 22.2762808.5

Dysprosium standard solution 1000 µg/ml (Plasma HIQU)

1.15 g Dy2O3 / l 2 to 5% HNO3

Measured value: **(986 ± 3) µg/ml** ***Density (*):*** **1,020 g/ml - 20°C**

Certification and Traceability: The certified concentration shown above was achieved by method BM006 that use the "High Performance ICP-OES" protocol developed by NIST and is directly traceable to the NIST SRMs 3115a

Uncertainty: The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-4/02.

Impurity Information (*)

Ag < 0,002 mg/l	Er < 0,012 mg/l	Mn < 0,007 mg/l	S < 0,03 mg/l	V < 0,002 mg/l
Al < 0,003 mg/l	Eu < 0,024 mg/l	Mo < 0,008 mg/l	Sb < 0,002 mg/l	W < 0,002 mg/l
As < 0,003 mg/l	Fe < 0,059 mg/l	Na < 0,011 mg/l	Sc < 0,002 mg/l	Y < 0,03 mg/l
Au < 0,002 mg/l	Ga < 0,002 mg/l	Nb < 0,002 mg/l	Se < 0,002 mg/l	Yb < 0,058 mg/l
B < 0,006 mg/l	Gd < 0,024 mg/l	Nd < 0,024 mg/l	Si < 0,058 mg/l	Zn < 0,005 mg/l
Ba < 0,002 mg/l	Ge < 0,002 mg/l	Ni < 0,007 mg/l	Sm < 0,024 mg/l	Zr < 0,002 mg/l
Be < 0,003 mg/l	Hf < 0,002 mg/l	Os < 0,002 mg/l	Sn < 0,002 mg/l	
Bi < 0,002 mg/l	Hg < 0,002 mg/l	P < 0,004 mg/l	Sr < 0,002 mg/l	
Ca < 0,064 mg/l	Ho < 0,024 mg/l	Pb < 0,003 mg/l	Ta < 0,002 mg/l	
Cd < 0,002 mg/l	In < 0,002 mg/l	Pd < 0,009 mg/l	Tb < 0,024 mg/l	
Ce < 0,024 mg/l	Ir < 0,002 mg/l	Pr < 0,024 mg/l	Te < 0,002 mg/l	
Co < 0,007 mg/l	K < 0,007 mg/l	Pt < 0,002 mg/l	Th < 0,002 mg/l	
Cr < 0,007 mg/l	La < 0,058 mg/l	Rb < 0,002 mg/l	Ti < 0,002 mg/l	
Cs < 0,002 mg/l	Li < 0,003 mg/l	Re < 0,002 mg/l	Tl < 0,002 mg/l	
Cu < 0,007 mg/l	Lu < 0,058 mg/l	Rh < 0,002 mg/l	Tm < 0,058 mg/l	
Dy *	Mg < 0,007 mg/l	Ru < 0,002 mg/l	U < 0,002 mg/l	

* Impurity levels and density are supplied for information only and are not under certification.

Quality Managment System:

Our Ionex(R) Reference Standards have been prepared and certified under our ISO9001 Quality System in accordance to the following guides:

Guide to the Expression of Uncertainty in Measurment	GUM: 1995
Reference Materials - Contents of certificates and labelst	ISO Guide 31: 2000
General requirements for the competence of calibration laboratoriest	ISO / IEC 17025:

Chemist: Luis Bianchi

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CL01.0151 Acetate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (CH3COO)- (±2 µg - 20°C)
Composition: 1.389 g CH3COONa / l H2O

Art.Nr.	Pack	Pack Type
CL01.0151.0100	100 ml	PE

CL01.0111 Ammonia standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of NH4+ (±2 µg - 20°C)
Composition: 2.97 g NH4Cl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0111.0100	100 ml	PE
CL01.0111.0500	500 ml	PE/H

CL01.0112 Ammonia standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of NH4+ (±20 µg - 20°C)
Composition: 29.7 g NH4Cl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0112.0100	100 ml	PE
CL01.0112.0500	500 ml	PE/H

CL01.0116 Ammonia standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of NH4+ (±2 µg - 20°C)
Composition: 2.97 g NH4Cl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0116.0500	500 ml	PE/H

CL01.0205 Barium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ba(2+) - Method Accuracy ±0.3%
Composition: 1.779 g BaCl2.2H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0205.0500	500 ml	PE/H

CL01.0261 Bromate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of BrO3- (±2 µg - 20°C)
Composition: 1.306 g KBrO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0261.0100	100 ml	PE
CL01.0261.0500	500 ml	PE/H

CL01.0241 Bromide standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Br- (±5 µg - 20°C)
Composition: 1.489 g KBr / l H2O

Art.Nr.	Pack	Pack Type
CL01.0241.0100	100 ml	PE
CL01.0241.0500	500 ml	PE/H

CL01.0243 Bromide standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of Br- (±50 µg - 20°C)
Composition: 14.89 g KBr / l H2O

Art.Nr.	Pack	Pack Type
CL01.0243.0100	100 ml	PE
CL01.0243.0500	500 ml	PE/H

CL01.0246 Bromide standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of Br- (±5 µg - 20°C)
Composition: 1.489 g KBr / l H2O

Art.Nr.	Pack	Pack Type
CL01.0246.0500	500 ml	PE/H

CL01.0315 Calcium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Ca(2+) - Method Accuracy ±0.2%
Composition: 3.668 g CaCl2.2H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.0315.0500	500 ml	PE/H

CL01.0391 Carbonate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of CO3(-2) (±2 µg - 20°C)
Composition: 1.766 g Na2CO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0391.0100	100 ml	PE
CL01.0391.0500	500 ml	PE/H

CL01.0393 Carbonate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of CO3(-2) (±2 µg - 20°C)
Composition: 17.66 g Na2CO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0393.0100	100 ml	PE
CL01.0393.0500	500 ml	PE/H

CL01.0396 Carbonate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of CO3(-2) (±2 µg - 20°C)
Composition: 1.766 g Na2CO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0396.0500	500 ml	PE/H

CL01.0335 Cesium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Cs(1+) - Method Accuracy ±0.5%
Composition: 1.267 g CsCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0335.0500	500 ml	PE/H

CL01.0348 Chlorate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of ClO3- (±2 µg - 20°C)
Composition: 1.470 g KClO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0348.0100	100 ml	PE
CL01.0348.0500	500 ml	PE/H

CL01.0341 Chloride standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Cl- (±5 µg - 20°C)
Composition: 2.1 g KCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0341.0100	100 ml	PE
CL01.0341.0500	500 ml	PE/H

CL01.0342 Chloride standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Cl- (±5 µg - 20°C)
Composition: 1.649 g NaCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0342.0100	100 ml	PE
CL01.0342.0500	500 ml	PE/H

CL01.0343 Chloride standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of Cl- (±50 µg - 20°C)
Composition: 21 g KCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0343.0100	100 ml	PE
CL01.0343.0500	500 ml	PE/H

CL01.0346 Chloride standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of Cl- (±5 µg - 20°C)
Composition: 2.1 g KCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.0346.0500	500 ml	PE/H

CL01.0351 Chromate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of CrO3 (±2 µg - 20°C)
Composition: 1.471 g K2Cr2O7 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0351.0100	100 ml	PE
CL01.0351.0500	500 ml	PE/H

CL01.0354 Chromate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of CrO4(2-) (±2 µg - 20°C)
Composition: 1.674 g K2CrO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0354.0100	100 ml	PE
CL01.0354.0500	500 ml	PE/H

CL01.0355 Chromate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of CrO3 (±2 µg - 20°C)
Composition: 1.471 g K2Cr2O7 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0355.0500	500 ml	PE/H

CL01.0371 Cyanide standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of CN- (±2 µg - 20°C)
Composition: 2.503 g KCN / l H2O (Keep Cool !)

Art.Nr.	Pack	Pack Type
CL01.0371.0100	100 ml	PE
CL01.0371.0500	500 ml	PE/H

CL01.0376 Cyanide standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of CN- (±2 µg - 20°C)
Composition: 2.503 g KCN / l H2O (Keep Cool !)

Art.Nr.	Pack	Pack Type
CL01.0376.0500	500 ml	PE/H

CL01.0378 Cyanide standard solution (Ion ECON)

Use: *Solution contains 1000 µg/ml of CN- (±2 µg - 20°C)
Composition: 2.1092 g K3(Fe(CN)6) / l H2O

Art.Nr.	Pack	Pack Type
CL01.0378.0500	500 ml	PE/H

CL01.0411 Detergents(-) Anionic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of TPBS (±2 µg - 20°C)
Composition: 1 g TPBS / l H2O

Art.Nr.	Pack	Pack Type
CL01.0411.0100	100 ml	PE
CL01.0411.0500	500 ml	PE/H

CL01.0401 Detergents(+) Kationic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of CTAB (±2 µg - 20°C)
Composition: 1 g CTAB / l H2O

Art.Nr.	Pack	Pack Type
CL01.0401.0100	100 ml	PE
CL01.0401.0500	500 ml	PE/H

CL01.0421 Detergents(non) ionic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml TRITON® X-100 (±2 µg - 20°C)
Composition: 1 g TRITON® X-100 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0421.0100	100 ml	PE
CL01.0421.0500	500 ml	PE/H

CL01.0413 Detergents(-) Anionic standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SDS (±2 µg - 20°C)
Composition: 1 g C12H25NaO4S / l H2O

Art.Nr.	Pack	Pack Type
CL01.0413.0100	100 ml	PE
CL01.0413.0500	500 ml	PE/H

CL01.0353 Dichromate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Cr2O7(2-) (±2 µg - 20°C)
Composition: 1.362 g K2Cr2O7 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0353.0100	100 ml	PE
CL01.0353.0500	500 ml	PE/H

CL01.0611 Fluoride standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of F- (±7 µg - 20°C)
Composition: 2.21 g NaF / l H2O

Art.Nr.	Pack	Pack Type
CL01.0611.0100	100 ml	PE
CL01.0611.0500	500 ml	PE/H

CL01.0613 Fluoride standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of F- (±70 µg - 20°C)
Composition: 22.1 g NaF / l H2O

Art.Nr.	Pack	Pack Type
CL01.0613.0100	100 ml	PE
CL01.0613.0500	500 ml	PE/H

CL01.0616 Fluoride standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of F- (±7 µg - 20°C)
Composition: 2.21 g NaF / l H2O

Art.Nr.	Pack	Pack Type
CL01.0616.0500	500 ml	PE/H

CL01.0651 Formaldehyde standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of HCHO (±2 µg - 20°C)
Composition: 1 g HCOH / l H2O

Art.Nr.	Pack	Pack Type
CL01.0651.0100	100 ml	PE
CL01.0651.0500	500 ml	PE/H

CL01.0671 Formate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (HCOO)- (±2 µg - 20°C)
Composition: 1.501 g HCOONa / l H2O

Art.Nr.	Pack	Pack Type
CL01.0671.0100	100 ml	PE

CL01.0811 Hardness standard solution 100 °DH (Ion HIQU)

Use: Solution contains 100°DH (±0.2 °DH - 20°C)
Composition: 1.786 g CaCO3 / l 0.4% HCl

Art.Nr.	Pack	Pack Type
CL01.0811.0100	100 ml	PE
CL01.0811.0500	500 ml	PE/H

CL01.0812 Hardness standard solution 100°FH (Ion HIQU)

Use: Solution contains 100°FH (±0.2 °FH - 20°C)
Composition: 1 g CaCO3 / l 0.4% HCl

Art.Nr.	Pack	Pack Type
CL01.0812.0100	100 ml	PE
CL01.0812.0500	500 ml	PE/H

CL01.0816 Hardness standard solution 100 °DH (Ion ECON)

Use: Solution contains 100°DH (±0.3 °DH - 20°C)
Composition: 1.786 g CaCO3 / l 0.4% HCl

Art.Nr.	Pack	Pack Type
CL01.0816.0500	500 ml	PE/H

CL01.0817 Hardness standard solution 100°FH (Ion ECON)

Use: Solution contains 100°FH (±0.3 °FH - 20°C)
Composition: 1 g CaCO3 / l 0.4% HCl

Art.Nr.	Pack	Pack Type
CL01.0817.0500	500 ml	PE/H

CL01.0831 Hydrazine standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N2H4+ (±2 µg - 20°C)
Composition: 4.061 g N2H4.H2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0831.0100	100 ml	PE
CL01.0831.0500	500 ml	PE/H

CL01.0836 Hydrazine standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of N2H4+ (±2 µg - 20°C)
Composition: 4.1 g N2H4.H2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.0836.0500	500 ml	PE/H

CL01.2311 Hydrogen carbonate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of HCO3- (±2 µg - 20°C)
Composition: 1.377 g NaHCO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.2311.0100	100 ml	PE
CL01.2311.0500	500 ml	PE/H

CL01.2316 Hydrogen carbonate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of HCO3- (±2 µg - 20°C)
Composition: 1.377 g NaHCO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.2316.0500	500 ml	PE/H

CL01.1001 Iodide standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of I- (±2 µg - 20°C)
Composition: 1.308 g KI / l H2O

Art.Nr.	Pack	Pack Type
CL01.1001.0100	100 ml	PE
CL01.1001.0500	500 ml	PE/H

CL01.1006 Iodide standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of I- (±2 µg - 20°C)
Composition: 1.308 g KI / l H2O

Art.Nr.	Pack	Pack Type
CL01.1006.0500	500 ml	PE/H

CL01.1241 L-Lactate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of (C3H5O3)- (±2 µg - 20°C)
Composition: 1.244 g C3H5NaO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1241.0100	100 ml	PE

CL01.1215 Lithium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Li(1+) - Method Accuracy ±0.7%
Composition: 6.108 g LiCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.1215.0500	500 ml	PE/H

CL01.1305 Magnesium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Mg(2+) - Method Accuracy ±0.2%
Composition: 8.363 g MgCl2.6H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1305.0500	500 ml	PE/H

CL01.1361 Molybdate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of MoO4(2-) (±2 µg - 20°C)
Composition: 1.5128 g Na2MoO4.2H2O / l H2O

Art.Nr.	Pack	Pack Type
CL01.1361.0100	100 ml	PE

CL01.1441 Nitrate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of NO3- (±7 µg - 20°C)
Composition: 1.63 g KNO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1441.0100	100 ml	PE
CL01.1441.0500	500 ml	PE/H

CL01.1442 Nitrate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of NO3- (±70 µg - 20°C)
Composition: 16.3 g KNO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1442.0100	100 ml	PE
CL01.1442.0500	500 ml	PE/H

CL01.1446 Nitrate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of NO3- (±7 µg - 20°C)
Composition: 1.63 g KNO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1446.0500	500 ml	PE/H

CL01.1451 Nitrite standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of NO2- (±7 µg - 20°C)
Composition: 1.50 g NaNO2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1451.0100	100 ml	PE
CL01.1451.0500	500 ml	PE/H

CL01.1452 Nitrite standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of NO2- (±70 µg - 20°C)
Composition: 15.0 g NaNO2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1452.0100	100 ml	PE
CL01.1452.0500	500 ml	PE/H

CL01.1456 Nitrite standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of NO2- (±7 µg - 20°C)
Composition: 1.50 g NaNO2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1456.0500	500 ml	PE/H

CL01.1951 Nitrogen standard solution 1000 µg/ml (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 3.81 g NH4Cl / l H2O

Art.Nr.	Pack	Pack Type
CL01.1951.0100	100 ml	PE
CL01.1951.0500	500 ml	PE/H

CL01.1952 Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 3.81 g NH4Cl / l 0.001 mol HCl

Art.Nr.	Pack	Pack Type
CL01.1952.0100	100 ml	PE
CL01.1952.0500	500 ml	PE/H

CL01.1954 Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of Kjeldahl N (±2 µg - 20°C)
Composition: 9.65 g C8H9NO / l CH3OH/H2O (4/6)

Art.Nr.	Pack	Pack Type
CL01.1954.0100	100 ml	PE
CL01.1954.0500	500 ml	PE/H

CL01.1981 Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 4.9262 g NaNO2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1981.0100	100 ml	PE
CL01.1981.0500	500 ml	PE/H

CL01.1991 Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 7.218 g KNO3 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1991.0100	100 ml	PE
CL01.1991.0500	500 ml	PE/H

CL01.1955 Nitrogen standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 4.717 g (NH4)2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1955.0100	100 ml	PE
CL01.1955.0500	500 ml	PE/H

CL01.1953 Nitrogen standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of N (±20 µg - 20°C)
Composition: 47.168 g (NH4)2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1953.0100	100 ml	PE
CL01.1953.0500	500 ml	PE/H

CL01.1997 Nitrogen standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of N (±20 µg - 20°C)
Composition: 72.18 g KNO_3 / l H_2O

Art.Nr.	Pack	Pack Type
CL01.1997.0100	100 ml	PE
CL01.1997.0500	500 ml	PE/H

CL01.1956 Nitrogen standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 3.81 g NH_4Cl / l H_2O

Art.Nr.	Pack	Pack Type
CL01.1956.0500	500 ml	PE/H

CL01.1986 Nitrogen standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 4.9262 g $NaNO_2$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.1986.0500	500 ml	PE/H

CL01.1996 Nitrogen standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of N (±2 µg - 20°C)
Composition: 7.218 g KNO_3 / l H_2O

Art.Nr.	Pack	Pack Type
CL01.1996.0500	500 ml	PE/H

CL01.1511 Oxalate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of $(C_2O_4)^-$ (±2 µg - 20°C)
Composition: 1.523 g $Na_2C_2O_4$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.1511.0100	100 ml	PE

CL01.0349 Perchlorate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of ClO_4^- (±2 µg - 20°C)
Composition: 1.393 g $KClO_4$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.0349.0100	100 ml	PE
CL01.0349.0500	500 ml	PE/H

CL01.0601 Phenol standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of C_6H_5OH (±2 µg - 20°C)
Composition: 1 g C_6H_5OH / l 0.4% NaOH (Store cool and dark !)

Art.Nr.	Pack	Pack Type
CL01.0601.0100	100 ml	PE
CL01.0601.0500	500 ml	PE/H

CL01.0627 Phosphate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of PO_4^{3-} (±7 µg - 20°C)
Composition: 2.2 g $NaNH_4HPO_4.4H_2O$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.0627.0500	500 ml	PE/H

CL01.0622 Phosphate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of PO_4^{3-} (±7 µg - 20°C)
Composition: 2.2014 g $NaNH_4HPO_4.4H_2O$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.0622.0100	100 ml	PE
CL01.0622.0500	500 ml	PE/H

CL01.0623 Phosphate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of PO_4^{3-} (±70 µg - 20°C)
Composition: 22.014 g $NaNH_4HPO_4.4H_2O$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.0623.0100	100 ml	PE
CL01.0623.0500	500 ml	PE/H

CL01.0624 Phosphate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of PO_4^{3-} (±70 µg - 20°C)
Composition: 14.47 g KH_2PO_4 / l H_2O

Art.Nr.	Pack	Pack Type
CL01.0624.0100	100 ml	PE
CL01.0624.0500	500 ml	PE/H

CL01.0625 Phosphate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of PO_4^{3-} (±7 µg - 20°C)
Composition: 1.032 g H_3PO_4 / l H_2O

Art.Nr.	Pack	Pack Type
CL01.0625.0500	500 ml	PE/H

CL01.1105 Potassium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of $K^{(1+)}$ - Method Accuracy ±0.5%
Composition: 1.907 g KCl / l H_2O

Art.Nr.	Pack	Pack Type
CL01.1105.0500	500 ml	PE/H

CL01.1631 Propionate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of $(C_2H_5CO_2)^-$ (±2 µg - 20°C)
Composition: 1.314 g $C_2H_5CO_2Na$ / l H_2O

Art.Nr.	Pack	Pack Type
CL01.1631.0100	100 ml	PE

CL01.1941 Silicate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SiO_2 (±2 µg - 20°C)
Composition: 1 g SiO_2 / l 0.4% NaOH

Art.Nr.	Pack	Pack Type
CL01.1941.0100	100 ml	PE
CL01.1941.0500	500 ml	PE/H

CL01.1946 Silicate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of SiO_2 (±2 µg - 20°C)
Composition: 1 g SiO_2 / l 0.4% NaOH

Art.Nr.	Pack	Pack Type
CL01.1946.0500	500 ml	PE/H

CL01.1405 Sodium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Na(1+) - Method Accuracy ±0.2%
Composition: 2.542 g NaCl / l H2O

Art.Nr.	Pack	Pack Type
CL01.1405.0500	500 ml	PE/H

CL01.1965 Strontium standard solution 1000 µg/ml (Spectro ECON)

Use: Solution contains 990 - 1010 µg/ml of Sr(2+) - Method Accuracy ±0.3%
Composition: 2.416 g Sr(NO3)2 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1965.0500	500 ml	PE/H

CL01.1971 Sulfate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.479 g Na2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1971.0100	100 ml	PE
CL01.1971.0500	500 ml	PE/H

CL01.1975 Sulfate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.021 g H2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1975.0100	100 ml	PE
CL01.1975.0500	500 ml	PE/H

CL01.1972 Sulfate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.8141 g K2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1972.0100	100 ml	PE
CL01.1972.0500	500 ml	PE/H

CL01.1973 Sulfate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of SO4(2-) (±70 µg - 20°C)
Composition: 14.79 g Na2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1973.0100	100 ml	PE
CL01.1973.0500	500 ml	PE/H

CL01.1974 Sulfate standard solution (Ion HIQU)

Use: Solution contains 10000 µg/ml of SO4(2-) (±70 µg - 20°C)
Composition: 18.141 g K2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1974.0100	100 ml	PE
CL01.1974.0500	500 ml	PE/H

CL01.1976 Sulfate standard solution (Ion ECON)

Use: Solution contains 1000 µg/ml of SO4(2-) (±7 µg - 20°C)
Composition: 1.479 g Na2SO4 / l H2O

Art.Nr.	Pack	Pack Type
CL01.1976.0500	500 ml	PE/H

CL01.2661 Thiocyanate standard solution (Ion HIQU)

Use: Solution contains 1000 µg/ml of SCN- (±2 µg - 20°C)
Composition: 1.673 g KCNS / l H2O

Art.Nr.	Pack	Pack Type
CL01.2661.0100	100 ml	PE
CL01.2661.0500	500 ml	PE/H



Organometallic Reference Materials

- ICP - mono element standards 1.000ppm
- ICP - mono element standards 5.000ppm

- ICP - mono element standards 1.000ppm sulfur free
- ICP - mono element standards 5.000ppm sulfur free

- ICP - multi element standard solutions

- Base oils

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PRODUCT ANALYSIS CERTIFICATE

Date:	6-01-15
Kind:	Zinc standard oil solution
Catalogue No.:	CL11.2629
Lot Nr.:	23.0410601.200
Measured value:	(1000 ± 5) µg/g
Composition:	Zn in Standard matrix oil 55-65 mPas
Use:	Solution contains 1000 µg/g of Zn(2+) (±5 µg - 20°C)
Traceability:	Reference standards acc. NIST SRM 1073b
Exp. Date:	01-2020

Chemist: Luis Bianchi

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Organometallic Standards 1.000 ppm and 5.000 ppm

CL11.0108 Aluminium standard oil solution

Use: Solution contains 5000µg/g of Al(3+) (±50 µg - 20°C)
Composition: Al in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0108.0050	50 g	GVB

CL11.0109 Aluminium standard oil solution

Use: Solution contains 1000 µg/g of Al(3+) (±5 µg - 20°C)
Composition: Al in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0109.0050	50 g	GVB

CL11.0128 Antimony standard oil solution

Use: Solution contains 5000µg/g of Sb(3+) (±25 µg - 20°C)
Composition: Sb in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0128.0050	50 g	GVB

CL11.0129 Antimony standard oil solution

Use: Solution contains 1000 µg/g of Sb(3+) (±5 µg - 20°C)
Composition: Sb in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0129.0050	50 g	GVB

CL11.0139 Arsenicum standard oil solution

Use: Solution contains 1000 µg/g of As(3+) (±5 µg - 20°C)
Composition: As in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0139.0050	50 g	GVB

CL11.0101 Arsenicum standard solution

Use: Solution contains 1000 µg/g of As(3+) (±5 µg - 20°C)
Composition: Solution contains As in p-Xylene

Art.Nr.	Pack	Pack Type
CL11.0101.0050	50 g	GVB

CL11.0208 Barium standard oil solution

Use: Solution contains 5000µg/g of Ba(2+) (±25 µg - 20°C)
Composition: Ba in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0208.0050	50 g	GVB

CL11.0209 Barium standard oil solution

Use: Solution contains 1000 µg/g of Ba(2+) (±5 µg - 20°C)
Composition: Ba in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0209.0050	50 g	GVB

CL11.0219 Beryllium standard oil solution

Use: Solution contains 1000 µg/g of Be(2+) (±5 µg - 20°C)
Composition: Be in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0219.0050	50 g	GVB

CL11.0228 Bismuth standard oil solution

Use: Solution contains 5000µg/g of Bi(3+) (±25 µg - 20°C)
Composition: Bi in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0228.0050	50 g	GVB

CL11.0229 Bismuth standard oil solution

Use: Solution contains 1000 µg/g of Bi(3+) (±5 µg - 20°C)
Composition: Bi in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0229.0050	50 g	GVB

CL11.0238 Boron standard oil solution

Use: Solution contains 5000µg/g of B(3+) (±25 µg - 20°C)
Composition: B in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0238.0050	50 g	GVB

CL11.0239 Boron standard oil solution

Use: Solution contains 1000 µg/g of B(3+) (±5 µg - 20°C)
Composition: B in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0239.0050	50 g	GVB

CL11.0308 Cadmium standard oil solution

Use: Solution contains 5000µg/g of Cd(2+) (±25 µg - 20°C)
Composition: Cd in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0308.0050	50 g	GVB

CL11.0309 Cadmium standard oil solution

Use: Solution contains 1000 µg/g of Cd(2+) (±5 µg - 20°C)
Composition: Cd in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0309.0050	50 g	GVB

CL11.0393 Calcium standard oil solution

Use: Solution contains 5000µg/g of Ca(2+) (±25 µg - 20°C)
Composition: Ca in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0393.0050	50 g	GVB

CL11.0391 Calcium standard oil solution

Use: Solution contains 1000 µg/g of Ca(2+) (±5 µg - 20°C)
Composition: Ca in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0391.0050	50 g	GVB

CL11.0394 Calcium standard oil solution

Use: Solution contains 1000 µg/g of Ca(2+) (±5 µg - 20°C)
Composition: Ca in Sulfur-Free Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0394.0050	50 g	GVB

Organometallic Standards 1.000 ppm and 5.000 ppm

CL11.0368 Chromium standard oil solution

Use: Solution contains 5000µg/g of Cr(3+) (±25 µg - 20°C)
Composition: Cr in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0368.0050	50 g	GVB

CL11.0369 Chromium standard oil solution

Use: Solution contains 1000 µg/g of Cr(3+) (±5 µg - 20°C)
Composition: Cr in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0369.0050	50 g	GVB

CL11.1128 Cobalt standard oil solution

Use: Solution contains 5000µg/g of Co(2+) (±25 µg - 20°C)
Composition: Co in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1128.0050	50 g	GVB

CL11.1103 Cobalt standard oil solution

Use: Solution contains 5000µg/g of Co(2+) (±25 µg - 20°C)
Composition: Co in Sulfur-Free Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1103.0050	50 g	GVB

CL11.1129 Cobalt standard oil solution

Use: Solution contains 1000 µg/g of Co(2+) (±5 µg - 20°C)
Composition: Co in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1129.0050	50 g	GVB

CL11.1138 Copper standard oil solution

Use: Solution contains 5000µg/g of Cu(2+) (±25 µg - 20°C)
Composition: Cu in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1138.0050	50 g	GVB

CL11.1139 Copper standard oil solution

Use: Solution contains 1000 µg/g of Cu(2+) (±5 µg - 20°C)
Composition: Cu in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1139.0050	50 g	GVB

CL11.1105 Copper standard oil solution

Use: Solution contains 1250 µg/g of Cu(2+) (±6 µg - 20°C)
Composition: Cu in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1105.0050	50 g	GVB

CL11.1300 Hydrocarbon Matrix Oil 75 cSt

Use: *Organometallic ICP/XRF matrix standard oil.
Composition: Hydrocarbon Oil 75 cSt CasNr: 8012-95-1

Art.Nr.	Pack	Pack Type
CL11.1300.0100	100 g	PE

CL11.1302 Hydrocarbon Matrix Oil 18 cSt

Use: *Organometallic ICP/XRF matrix standard oil.
Composition: Hydrocarbon Oil 18 cSt CasNr: 8012-95-1

Art.Nr.	Pack	Pack Type
CL11.1302.0100	100 g	PE

CL11.0901 Iodide standard oil solution

Use: Standard for organic iodide determinations
Composition: 1000 µg/g I in Standard matrix oil 75 cSt

Art.Nr.	Pack	Pack Type
CL11.0901.0100	100 ml	GVB

CL11.0908 Iron standard oil solution

Use: Solution contains 5000µg/g of Fe(3+) (±25 µg - 20°C)
Composition: Fe in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0908.0050	50 g	GVB

CL11.0903 Iron standard oil solution

Use: Solution contains 1250 µg/g of Fe(3+) (±6 µg - 20°C)
Composition: Fe in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0903.0050	50 g	GVB

CL11.0909 Iron standard oil solution

Use: Solution contains 1000 µg/g of Fe(3+) (±5 µg - 20°C)
Composition: Fe in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0909.0050	50 g	GVB

CL11.1209 Lanthanum standard oil solution

Use: Solution contains 1000 µg/g of La(3+) (±5 µg - 20°C)
Composition: La in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1209.0050	50 g	GVB

CL11.1228 Lead standard oil solution

Use: Solution contains 5000µg/g of Pb(2+) (±25 µg - 20°C)
Composition: Pb in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1228.0050	50 g	GVB
CL11.1228.0500	500 ml	GVB

CL11.1229 Lead standard oil solution

Use: Solution contains 1000 µg/g of Pb(2+) (±5 µg - 20°C)
Composition: Pb in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1229.0050	50 g	GVB

CL11.1215 Lead standard oil solution

Use: Solution contains 1250 µg/g of Pb(2+) (±6 µg - 20°C)
Composition: Pb in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1215.0050	50 g	GVB

Organometallic Standards 1.000 ppm and 5.000 ppm

CL11.1218 Lithium standard oil solution

Use: Solution contains 5000µg/g of Li(1+) (±25 µg - 20°C)
Composition: Li in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1218.0050	50 g	GVB

CL11.1220 Lithium standard oil solution

Use: Solution contains 1000 µg/g of Li(1+) (±5 µg - 20°C)
Composition: Li in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1220.0050	50 g	GVB

CL11.1352 Magnesium standard oil solution

Use: Solution contains 5000µg/g of Mg(2+) (±25 µg - 20°C)
Composition: Mg in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1352.0050	50 g	GVB

CL11.1310 Magnesium standard oil solution

Use: Solution contains 1000 µg/g of Mg(2+) (±5 µg - 20°C)
Composition: Mg in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1310.0050	50 g	GVB

CL11.1340 Magnesium standard oil solution

Use: Solution contains 1000 µg/g of Mg(2+) (±5 µg - 20°C)
Composition: Mg in Sulfur-Free Standard matrix oil 55 -65 mPas

Art.Nr.	Pack	Pack Type
CL11.1340.0050	50 g	GVB

CL11.1318 Manganese standard oil solution

Use: Solution contains 5000µg/g of Mn(2+) (±25 µg - 20°C)
Composition: Mn in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1318.0050	50 g	GVB

CL11.1319 Manganese standard oil solution

Use: Solution contains 1000 µg/g of Mn(2+) (±5 µg - 20°C)
Composition: Mn in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1319.0050	50 g	GVB

CL11.1159 Mercury standard oil solution

Use: Solution contains 1000 µg/g of Hg(2+) (±5 µg - 20°C)
Composition: Hg in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1159.0050	50 g	GVB

CL11.1101 Mercury standard solution

Use: Solution contains 1000 µg/g of Hg(2+) (±5 µg - 20°C)
Composition: Solution contains Hg in p-Xylene

Art.Nr.	Pack	Pack Type
CL11.1101.0050	50 g	GVB

CL11.1338 Molybdenum standard oil solution

Use: Solution contains 5000µg/g of Mo(3+) (±25 µg - 20°C)
Composition: Mo in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1338.0050	50 g	GVB

CL11.1339 Molybdenum standard oil solution

Use: Solution contains 1000 µg/g of Mo(3+) (±5 µg - 20°C)
Composition: Mo in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1339.0050	50 g	GVB

CL11.1428 Nickel standard oil solution

Use: Solution contains 5000µg/g of Ni(2+) (±25 µg - 20°C)
Composition: Ni in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1428.0050	50 g	GVB

CL11.1429 Nickel standard oil solution

Use: Solution contains 1000 µg/g of Ni(2+) (±5 µg - 20°C)
Composition: Ni in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1429.0050	50 g	GVB
CL11.1429.0500	500 ml	GVB

CL11.1609 Palladium standard solution

Use: Solution contains 1000 µg/g of Pd(2+) (±5 µg - 20°C)
Composition: Pd in Xylene

Art.Nr.	Pack	Pack Type
CL11.1609.0050	50 g	GVB

CL11.0602 Phosphorus standard oil solution

Use: Solution contains 5000µg/g of P (±25 µg - 20°C)
Composition: P in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.0602.0050	50 g	GVB

CL11.0601 Phosphorus standard oil solution

Use: Solution contains 1000 µg/g of P (±5 µg - 20°C)
Composition: P in Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.0601.0050	50 g	GVB

CL11.0627 Phosphorus standard oil solution

Use: Solution contains 1000 µg/g of P (±5 µg - 20°C)
Composition: P in Sulfur-Free Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.0627.0050	50 g	GVB

CL11.1619 Platinum standard solution

Use: Solution contains 1000 µg/g of Pt(2+) (±5 µg - 20°C)
Composition: Pt in Xylene

Art.Nr.	Pack	Pack Type
CL11.1619.0050	50 g	GVB

CL11.1173 Potassium standard oil solution

Use: Solution contains 5000µg/g of K(1+) (±25 µg - 20°C)
Composition: K in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1173.0050	50 g	GVB
CL11.1173.0500	500 ml	GVB

CL11.1171 Potassium standard oil solution

Use: Solution contains 1000 µg/g of K(1+) (±5 µg - 20°C)
Composition: K in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1171.0050	50 g	GVB

CL11.1102 Potassium standard oil solution

Use: Solution contains 1000 µg/g of K(1+) (±5 µg - 20°C)
Composition: K in Sulfur Free Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1102.0050	50 g	GVB

CL11.1819 Rhodium standard solution

Use: Solution contains 1000 µg/g of Rh(3+) (±5 µg - 20°C)
Composition: Rh in Xylene

Art.Nr.	Pack	Pack Type
CL11.1819.0050	50 g	GVB

CL11.1839 Ruthenium standard solution

Use: Solution contains 1000 µg/g of Ru(3+) (±5 µg - 20°C)
Composition: Ru in Xylene

Art.Nr.	Pack	Pack Type
CL11.1839.0050	50 g	GVB

CL11.1919 Scandium standard oil solution

Use: Solution contains 1000 µg/g of Sc (±5 µg - 20°C)
Composition: Sc in Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.1919.0050	50 g	GVB

CL11.1928 Selenium standard oil solution

Use: Solution contains 5000µg/g of Se (±25 µg - 20°C)
Composition: Se in Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.1928.0050	50 g	GVB

CL11.1929 Selenium standard oil solution

Use: Solution contains 1000 µg/g of Se (±5 µg - 20°C)
Composition: Se in Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.1929.0050	50 g	GVB

CL11.1938 Silicium standard oil solution

Use: Solution contains 5000µg/g of Si (±25 µg - 20°C)
Composition: Si in Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.1938.0050	50 g	GVB

CL11.1909 Silicium standard oil solution

Use: Solution contains 2500 µg/g of Si (±25 µg - 20°C)
Composition: Si in Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.1909.0050	50 g	GVB

CL11.1939 Silicium standard oil solution

Use: Solution contains 1000 µg/g of Si (±5 µg - 20°C)
Composition: Si in Standard matrix oil 40-50 mPa

Art.Nr.	Pack	Pack Type
CL11.1939.0050	50 g	GVB

CL11.2618 Silver standard oil solution

Use: Solution contains 5000µg/g of Ag(1+) (±25 µg - 20°C)
Composition: Ag in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2618.0050	50 g	GVB

CL11.2619 Silver standard oil solution

Use: Solution contains 1000 µg/g of Ag(1+) (±5 µg - 20°C)
Composition: Ag in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2619.0050	50 g	GVB

CL11.1463 Sodium standard oil solution

Use: Solution contains 5000µg/g of Na(1+) (±25 µg - 20°C)
Composition: Na in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1463.0050	50 g	GVB

CL11.1461 Sodium standard oil solution

Use: Solution contains 1000 µg/g of Na(1+) (±5 µg - 20°C)
Composition: Na in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1461.0050	50 g	GVB

CL11.1401 Sodium standard oil solution

Use: Solution contains 1000 µg/g of Na(1+) (±5 µg - 20°C)
Composition: Na in Sulfur Free Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1401.0050	50 g	GVB

CL11.1969 Strontium standard oil solution

Use: Solution contains 1000 µg/g of Sr(2+) (±5 µg - 20°C)
Composition: Sr in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.1969.0050	50 g	GVB

CL11.2608 Sulfur standard oil solution

Use: Solution contains 5000 µg/g of S (±25 µg - 20°C)
Composition: S in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2608.0050	50 g	GVB

Organometallic Standards 1.000 ppm and 5.000 ppm

CL11.2609 Sulfur standard oil solution

Use: Solution contains 1000 µg/g of S (±5 µg - 20°C)
Composition: S in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2609.0050	50 g	GVB

CL11.2039 Thallium standard oil solution

Use: Solution contains 1000 µg/g of Tl(1+) (±5 µg - 20°C)
Composition: Tl in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2039.0050	50 g	GVB

CL11.2068 Tin standard oil solution

Use: Solution contains 5000µg/g of Sn(2+) (±25 µg - 20°C)
Composition: Sn in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2068.0050	50 g	GVB

CL11.2069 Tin standard oil solution

Use: Solution contains 1000 µg/g of Sn(2+) (±5 µg - 20°C)
Composition: Sn in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2069.0050	50 g	GVB

CL11.2078 Titanium standard oil solution

Use: Solution contains 5000µg/g of Ti(4+) (±25 µg - 20°C)
Composition: Ti in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2078.0050	50 g	GVB

CL11.2079 Titanium standard oil solution

Use: Solution contains 1000 µg/g of Ti(4+) (±5 µg - 20°C)
Composition: Ti in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2079.0050	50 g	GVB

CL11.2305 Tungsten standard oil solution

Use: Solution contains 1000 µg/g of W(6+) (±5 µg - 20°C)
Composition: W in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2305.0050	50 g	GVB

CL11.2208 Vanadium standard oil solution

Use: Solution contains 5000µg/g of V(4+) (±25 µg - 20°C)
Composition: V in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2208.0050	50 g	GVB

CL11.2209 Vanadium standard oil solution

Use: Solution contains 1000 µg/g of V(4+) (±5 µg - 20°C)
Composition: V in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2209.0050	50 g	GVB

CL11.2304 Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: 1,0% Water in 10W30 motor oil

Art.Nr.	Pack	Pack Type
CL11.2304.0100	100 ml	GVB

CL11.2303 Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: 0,5% Water in 10W30 motor oil

Art.Nr.	Pack	Pack Type
CL11.2303.0100	100 ml	GVB

CL11.2302 Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: 0,1% Water in 10W30 motor oil

Art.Nr.	Pack	Pack Type
CL11.2302.0100	100 ml	GVB

CL11.2301 Water standard solution

Use: Standard for Karl Fisher Titration, ASTM D-6304
Composition: Solvent blank (10W30 motor oil)

Art.Nr.	Pack	Pack Type
CL11.2301.0100	100 ml	GVB

CL11.2518 Yttrium standard oil solution

Use: Solution contains 5000µg/g of Y(4+) (±25 µg - 20°C)
Composition: Y in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2518.0050	50 g	GVB

CL11.2502 Yttrium standard oil solution

Use: Solution contains 5000µg/g of Y(4+) (±25 µg - 20°C)
Composition: Y in Sulfur-Free Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2502.0050	50 g	GVB

CL11.2519 Yttrium standard oil solution

Use: Solution contains 1000 µg/g of Y(4+) (±5 µg - 20°C)
Composition: Y in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2519.0050	50 g	GVB

CL11.2501 Yttrium standard oil solution

Use: Solution contains 1000 µg/g of Y(4+) (±5 µg - 20°C)
Composition: Y in Sulfur-Free Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2501.0050	50 g	GVB

CL11.2628 Zinc standard oil solution

Use: Solution contains 5000µg/g of Zn(2+) (±25 µg - 20°C)
Composition: Zn in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2628.0050	50 g	GVB

CL11.2629 Zinc standard oil solution

Use: Solution contains 1000 µg/g of Zn(2+) (±5 µg - 20°C)
Composition: Zn in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2629.0050	50 g	GVB

CL11.2638 Zirconium standard oil solution

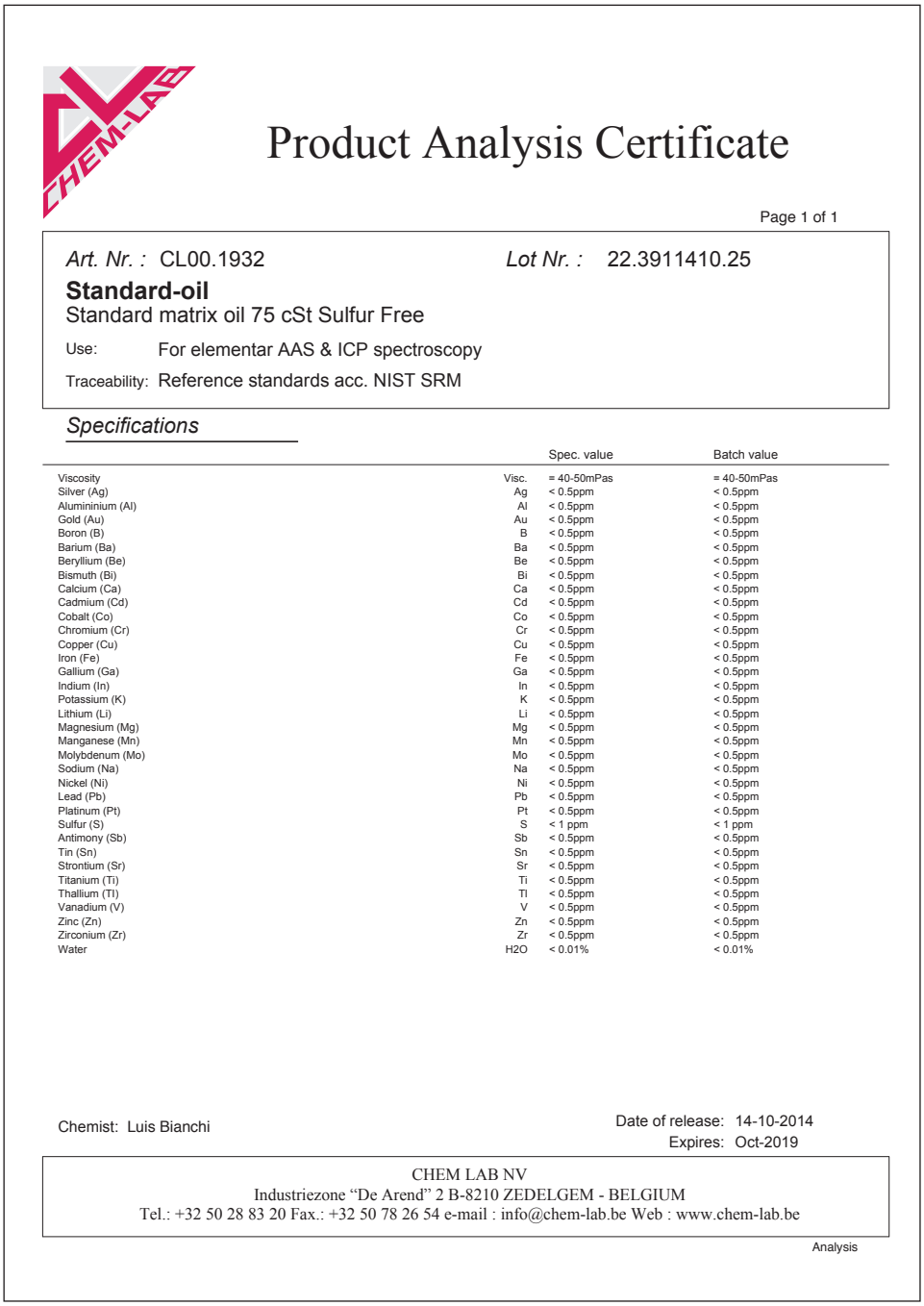
Use: Solution contains 5000µg/g of Zr(4+) (±25 µg - 20°C)
Composition: Zr in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2638.0050	50 g	GVB

CL11.2639 Zirconium standard oil solution

Use: Solution contains 1000 µg/g of Zr(4+) (±5 µg - 20°C)
Composition: Zr in Standard matrix oil 55-65 mPas

Art.Nr.	Pack	Pack Type
CL11.2639.0050	50 g	GVB



CHEM-LAB

Product Analysis Certificate

Page 1 of 1

Art. Nr. : CL00.1932 *Lot Nr. :* 22.3911410.25

Standard-oil
Standard matrix oil 75 cSt Sulfur Free

Use: For elementar AAS & ICP spectroscopy

Traceability: Reference standards acc. NIST SRM

Specifications

		Spec. value	Batch value
Viscosity	Visc.	= 40-50mPas	= 40-50mPas
Silver (Ag)	Ag	< 0.5ppm	< 0.5ppm
Alumininium (Al)	Al	< 0.5ppm	< 0.5ppm
Gold (Au)	Au	< 0.5ppm	< 0.5ppm
Boron (B)	B	< 0.5ppm	< 0.5ppm
Barium (Ba)	Ba	< 0.5ppm	< 0.5ppm
Beryllium (Be)	Be	< 0.5ppm	< 0.5ppm
Bismuth (Bi)	Bi	< 0.5ppm	< 0.5ppm
Calcium (Ca)	Ca	< 0.5ppm	< 0.5ppm
Cadmium (Cd)	Cd	< 0.5ppm	< 0.5ppm
Cobalt (Co)	Co	< 0.5ppm	< 0.5ppm
Chromium (Cr)	Cr	< 0.5ppm	< 0.5ppm
Copper (Cu)	Cu	< 0.5ppm	< 0.5ppm
Iron (Fe)	Fe	< 0.5ppm	< 0.5ppm
Gallium (Ga)	Ga	< 0.5ppm	< 0.5ppm
Indium (In)	In	< 0.5ppm	< 0.5ppm
Potassium (K)	K	< 0.5ppm	< 0.5ppm
Lithium (Li)	Li	< 0.5ppm	< 0.5ppm
Magnesium (Mg)	Mg	< 0.5ppm	< 0.5ppm
Manganese (Mn)	Mn	< 0.5ppm	< 0.5ppm
Molybdenum (Mo)	Mo	< 0.5ppm	< 0.5ppm
Sodium (Na)	Na	< 0.5ppm	< 0.5ppm
Nickel (Ni)	Ni	< 0.5ppm	< 0.5ppm
Lead (Pb)	Pb	< 0.5ppm	< 0.5ppm
Platinum (Pt)	Pt	< 0.5ppm	< 0.5ppm
Sulfur (S)	S	< 1 ppm	< 1 ppm
Antimony (Sb)	Sb	< 0.5ppm	< 0.5ppm
Tin (Sn)	Sn	< 0.5ppm	< 0.5ppm
Strontium (Sr)	Sr	< 0.5ppm	< 0.5ppm
Titanium (Ti)	Ti	< 0.5ppm	< 0.5ppm
Thallium (Tl)	Tl	< 0.5ppm	< 0.5ppm
Vanadium (V)	V	< 0.5ppm	< 0.5ppm
Zinc (Zn)	Zn	< 0.5ppm	< 0.5ppm
Zirconium (Zr)	Zr	< 0.5ppm	< 0.5ppm
Water	H2O	< 0.01%	< 0.01%

Chemist: Luis Bianchi

Date of release: 14-10-2014
Expires: Oct-2019

CHEM LAB NV
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Analysis

CL11.1300
Hydrocarbon Matrix Oil 75 cSt

Use: *Organometallic ICP/XRF matrix standard oil.
Composition: Hydrocarbon Oil 75 cSt

Density: 0,85 g/ml

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL11.1300.0100	100 g	PE

CL11.1302
Hydrocarbon Matrix Oil 18 cSt

Use: *Organometallic ICP/XRF matrix standard oil.
Composition: Hydrocarbon Oil 18 cSt

Density: 0,85 g/ml

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27129099

Art.Nr.	Pack	Pack Type
CL11.1302.0100	100 g	PE

CL00.1932
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 75 cSt Sulfur Free

Density: 0,85 g/ml

Viscosity	= 40-50mPas
Silver (Ag)	< 0.5ppm
Aluminium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Sulfur (S)	< 1 ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1932.0500	500 ml	GVB

CL00.1931
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 20 cSt Sulfur Free

Density: 0,85 g/ml

Viscosity	= 40-50mPas
Silver (Ag)	< 0.5ppm
Alumininium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Sulfur (S)	< 1 ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1931.0500	500 ml	GVB

CL00.1937
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 20 cSt

Density: 0,855 g/ml

Viscosity	= 18-20 cSt - 40°C
Silver (Ag)	< 0.5ppm
Alumininium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1937.2500	2,5 l	GVB

CL00.1923
Standard-oil

Use: For elementar AAS & ICP spectroscopy
Composition: Standard matrix oil 75 cSt

Density: 0,85 g/ml

Viscosity	= 55-65mPas
Silver (Ag)	< 0.5ppm
Alumininium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

CasNr: 8012-95-1 EINECSNr.: 232-384-2 HS Nr: 27101999



DANGER.
HNrs: H304
PNrs: P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1923.2500	2,5 l	GVB

Stannic chloride dihydrate see Tin(II) chloride.2aq

Stannochlor dihydrate see Tin(II) chloride.2aq

Stannous chloride dihydrate see Tin(II) chloride.2aq



Organic Reference Materials



- Single component standards :
  Volatiles, semi-volatiles, pesticides, PCBs, fames ...
- Multi component standard solutions :
  EPA-series, CLP-series, ISO-series...

- Solvents for HPLC
- Solvents for Pesticide analysis
- Solvents for LC-MS

Please ask for our Reference materials catalog for a full overview of all our organic, inorganic, petrochemical, food and biodiesel standards.

Tailor made mixtures can be formulated to meet your special applications.

See request form in the back of this catalog.

Certificate of Analysis
IONEX Reference Standard

Art. Nr. : CL40.0101 *Lot Nr. :* 22.1831311.10

Acenaphthene standard solution

Certification and Traceability: This standard solution was prepared to the certified concentrations shown below by gravimetric method BM001. The balance used to weigh materials used in the preparation of this standard is calibrated regularly using mass standards traceable to SI. Secondary verification of the certified concentrations was performed by GC-MS.

Uncertainty: The maximum reported relative expanded uncertainty for each component is ± 1% and is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-4/02.

Specifications:

Component	CAS Nr	% Pur.	Lot.Nr.	True Value
Acenaphthene	83-32-9	99,9	077175E	5 056 µg/ml

Quality Managment System:
Our Ionex(R) Reference Standards have been prepared and certified under our ISO9001 Quality System in accordance to the following guides:

Guide to the Expression of Uncertainty in Measurment	GUM: 1995
Reference Materials - Contents of certificates and labels	ISO Guide 31: 2000
General requirements for the competence of calibration laboratories	ISO / IEC 17025: 2005

Chemist : Luis Bianchi

Date of release: 13 nov. 2014
Expires: nov.-2016

CL40.0169 Abamectin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 71751-41-2

Art.Nr.	Pack	Pack Type
CL40.0169.0001	1 ml	AMP

CL40.0101 Acenaphthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 83-32-9

Art.Nr.	Pack	Pack Type
CL40.0101.0001	1 ml	AMP
CL40.0101.0005	5 ml	AMP

CL40.0102 Acenaphthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 83-32-9

Art.Nr.	Pack	Pack Type
CL40.0102.0001	1 ml	AMP
CL40.0102.0005	5 ml	AMP

CL40.0103 Acenaphthene-d10 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 15067-26-2

Art.Nr.	Pack	Pack Type
CL40.0103.0001	1 ml	AMP
CL40.0103.0005	5 ml	AMP

CL40.0104 Acenaphthylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 208-96- 8

Art.Nr.	Pack	Pack Type
CL40.0104.0001	1 ml	AMP
CL40.0104.0005	5 ml	AMP

CL40.0105 Acenaphthylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 208-96-8

Art.Nr.	Pack	Pack Type
CL40.0105.0001	1 ml	AMP
CL40.0105.0005	5 ml	AMP

CL40.0170 Acephate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 30560-19-1

Art.Nr.	Pack	Pack Type
CL40.0170.0001	1 ml	AMP

CL40.0171 Acequinocyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 57960-19-7

Art.Nr.	Pack	Pack Type
CL40.0171.0001	1 ml	AMP

CL40.0172 Acequinocyl-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 57960-31-3

Art.Nr.	Pack	Pack Type
CL40.0172.0001	1 ml	AMP

CL40.0106 2-Acetamidofluorene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 53-96-3

Art.Nr.	Pack	Pack Type
CL40.0106.0001	1 ml	AMP
CL40.0106.0005	5 ml	AMP

CL40.0173 Acetamiprid-N-desmethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 190604-92-3

Art.Nr.	Pack	Pack Type
CL40.0173.0001	1 ml	AMP

CL40.0174 Acethion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 919-54-0

Art.Nr.	Pack	Pack Type
CL40.0174.0001	1 ml	AMP

CL40.0176 Acetic acid-isopropyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-21-4

Art.Nr.	Pack	Pack Type
CL40.0176.0001	1 ml	AMP

CL40.0175 Acetic acid-tert-butyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 540-88-5

Art.Nr.	Pack	Pack Type
CL40.0175.0001	1 ml	AMP

CL40.0177 Acetochlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 34256-82-1

Art.Nr.	Pack	Pack Type
CL40.0177.0001	1 ml	AMP

CL40.0107 Acetone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 67-64-1

Art.Nr.	Pack	Pack Type
CL40.0107.0001	1 ml	AMP
CL40.0107.0005	5 ml	AMP

CL40.0108 Acetone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 67-64-1

Art.Nr.	Pack	Pack Type
CL40.0108.0001	1 ml	AMP
CL40.0108.0005	5 ml	AMP

CL40.0109 Acetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-05-8

Art.Nr.	Pack	Pack Type
CL40.0109.0001	1 ml	AMP
CL40.0109.0005	5 ml	AMP

CL40.0110 p-Acetophenetidide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 62-44-2

Art.Nr.	Pack	Pack Type
CL40.0110.0001	1 ml	AMP
CL40.0110.0005	5 ml	AMP

CL40.0111 Acetophenone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 98-86-2

Art.Nr.	Pack	Pack Type
CL40.0111.0001	1 ml	AMP
CL40.0111.0005	5 ml	AMP

CL40.0112 Acetophenone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 98-86-2

Art.Nr.	Pack	Pack Type
CL40.0112.0001	1 ml	AMP
CL40.0112.0005	5 ml	AMP

CL40.0113 Acifluorfen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 50594-66-6

Art.Nr.	Pack	Pack Type
CL40.0113.0001	1 ml	AMP
CL40.0113.0005	5 ml	AMP

CL40.0178 Aclonifen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 74070-46-5

Art.Nr.	Pack	Pack Type
CL40.0178.0001	1 ml	AMP

CL40.0179 Acrinathrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 101007-06-1

Art.Nr.	Pack	Pack Type
CL40.0179.0001	1 ml	AMP

CL40.0180 Acrolein standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 107-02-8

Art.Nr.	Pack	Pack Type
CL40.0180.0001	1 ml	AMP

CL40.0181 Acrylic acid-butyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 141-32-2

Art.Nr.	Pack	Pack Type
CL40.0181.0001	1 ml	AMP

CL40.0182 Acrylic acid-ethyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 140-88-5

Art.Nr.	Pack	Pack Type
CL40.0182.0001	1 ml	AMP

CL40.0183 Acrylic acid-2-ethylhexyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 103-11-7

Art.Nr.	Pack	Pack Type
CL40.0183.0001	1 ml	AMP

CL40.0114 Acrylonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 107-13-1

Art.Nr.	Pack	Pack Type
CL40.0114.0001	1 ml	AMP
CL40.0114.0005	5 ml	AMP

CL40.0116 Acrylonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 107-13-1

Art.Nr.	Pack	Pack Type
CL40.0116.0001	1 ml	AMP
CL40.0116.0005	5 ml	AMP

CL40.0184 ADBI (Celestolide) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 13171-00-1

Art.Nr.	Pack	Pack Type
CL40.0184.0001	1 ml	AMP

CL40.0185 AHMI (Phantolide) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 15323-35-0

Art.Nr.	Pack	Pack Type
CL40.0185.0001	1 ml	AMP

CL40.0186 AHTN (Tonalide) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 1506-02-1

Art.Nr.	Pack	Pack Type
CL40.0186.0001	1 ml	AMP

CL40.0118 Alachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 15972-60-8

Art.Nr.	Pack	Pack Type
CL40.0118.0001	1 ml	AMP
CL40.0118.0005	5 ml	AMP

CL40.0119 Alachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 15972-60-8

Art.Nr.	Pack	Pack Type
CL40.0119.0001	1 ml	AMP
CL40.0119.0005	5 ml	AMP

CL40.0187 Alachlor-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 56681-55-1

Art.Nr.	Pack	Pack Type
CL40.0187.0001	1 ml	AMP

CL40.0188 Alanycarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 83130-01-2

Art.Nr.	Pack	Pack Type
CL40.0188.0001	1 ml	AMP

CL40.0120 Aldicarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 116-06-3

Art.Nr.	Pack	Pack Type
CL40.0120.0001	1 ml	AMP
CL40.0120.0005	5 ml	AMP

CL40.0189 Aldicarb-oxime standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1646-75-9

Art.Nr.	Pack	Pack Type
CL40.0189.0001	1 ml	AMP

CL40.0121 Aldicarb sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1646-88-4

Art.Nr.	Pack	Pack Type
CL40.0121.0001	1 ml	AMP
CL40.0121.0005	5 ml	AMP

CL40.0122 Aldicarb sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1646-87-3

Art.Nr.	Pack	Pack Type
CL40.0122.0001	1 ml	AMP
CL40.0122.0005	5 ml	AMP

CL41.0130 Aldrin® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 309-00-2

Art.Nr.	Pack	Pack Type
CL41.0130.0002	2 ml	AMP

CL40.0123 Aldrin® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 309-00-2

Art.Nr.	Pack	Pack Type
CL40.0123.0001	1 ml	AMP
CL40.0123.0005	5 ml	AMP

CL40.0124 Aldrin® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 309-00-2

Art.Nr.	Pack	Pack Type
CL40.0124.0001	1 ml	AMP
CL40.0124.0005	5 ml	AMP

CL40.0190 4-Allylanisole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 140-67-0

Art.Nr.	Pack	Pack Type
CL40.0190.0001	1 ml	AMP

CL40.0191 Allyl chloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 107-05-1

Art.Nr.	Pack	Pack Type
CL40.0191.0001	1 ml	AMP

CL40.0125 Ametryne standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 834-12-8

Art.Nr.	Pack	Pack Type
CL40.0125.0001	1 ml	AMP
CL40.0125.0005	5 ml	AMP

CL40.0192 Amidithion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 919-76-6

Art.Nr.	Pack	Pack Type
CL40.0192.0001	1 ml	AMP

CL40.0193 4-Aminoazobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 60-09-3

Art.Nr.	Pack	Pack Type
CL40.0193.0001	1 ml	AMP

CL40.0194 4-Aminobiphenyl D9 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 344298-96-0

Art.Nr.	Pack	Pack Type
CL40.0194.0001	1 ml	AMP

CL40.0195 2-Amino-4,6-bis(ethylamino)-1,3,5-triazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 mg/ml in Acetonitrile
CasNr: 5606-16-6

Art.Nr.	Pack	Pack Type
CL40.0195.0001	1 ml	AMP

CL40.0126 Aminocarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 2032-59-9

Art.Nr.	Pack	Pack Type
CL40.0126.0001	1 ml	AMP
CL40.0126.0005	5 ml	AMP

CL40.0196 2-Amino-4-chlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-85-2

Art.Nr.	Pack	Pack Type
CL40.0196.0001	1 ml	AMP

CL40.0197 4-Amino-2´,3-dimethylazobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 97-56-3

Art.Nr.	Pack	Pack Type
CL40.0197.0001	1 ml	AMP

CL40.0127 2-Amino-4,6-dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 35572-78-2

Art.Nr.	Pack	Pack Type
CL40.0127.0001	1 ml	AMP
CL40.0127.0005	5 ml	AMP

CL40.0128 4-Amino-2,6-dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 19406-51-0

Art.Nr.	Pack	Pack Type
CL40.0128.0001	1 ml	AMP
CL40.0128.0005	5 ml	AMP

CL40.0198 1-Aminohydantoin hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 2827-56-7

Art.Nr.	Pack	Pack Type
CL40.0198.0001	1 ml	AMP

CL40.0199 Aminomethyl phosphonic acid (AMPA) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Water
CasNr: 1066-51-9

Art.Nr.	Pack	Pack Type
CL40.0199.0001	1 ml	AMP

CL41.0101 2-Aminonaphthalene D7 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 93951-94-1

Art.Nr.	Pack	Pack Type
CL41.0101.0001	1 ml	AMP

CL41.0102 3-Amino-5-phenyl-1,2,4-triazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 4922-98-9

Art.Nr.	Pack	Pack Type
CL41.0102.0001	1 ml	AMP

CL41.0103 Aminopyralid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 150114-71-9

Art.Nr.	Pack	Pack Type
CL41.0103.0001	1 ml	AMP

CL41.0104 Amitraz standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 33089-61-1

Art.Nr.	Pack	Pack Type
CL41.0104.0001	1 ml	AMP

CL41.0105 Anilazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 101-05-3

Art.Nr.	Pack	Pack Type
CL41.0105.0001	1 ml	AMP

CL40.0129 Aniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 62-53-3

Art.Nr.	Pack	Pack Type
CL40.0129.0001	1 ml	AMP
CL40.0129.0005	5 ml	AMP

CL41.0106 Aniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 4165-61-1

Art.Nr.	Pack	Pack Type
CL41.0106.0001	1 ml	AMP

CL41.0107 2-Anisidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 90-04-0

Art.Nr.	Pack	Pack Type
CL41.0107.0001	1 ml	AMP

CL40.0130 Anthracene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 120-12-7

Art.Nr.	Pack	Pack Type
CL40.0130.0001	1 ml	AMP
CL40.0130.0005	5 ml	AMP

CL41.0108 Anthranilic acid isopropylamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 30391-89-0

Art.Nr.	Pack	Pack Type
CL41.0108.0001	1 ml	AMP

CL41.0109 Anthraquinone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 84-65-1

Art.Nr.	Pack	Pack Type
CL41.0109.0001	1 ml	AMP

CL40.0131 Aramite standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 140-57-8

Art.Nr.	Pack	Pack Type
CL40.0131.0001	1 ml	AMP
CL40.0131.0005	5 ml	AMP

CL40.0160 Aroclor 1016 standard solution

Use: Solution contains 2000 µg/ml in Hexane
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 12674-11-2

Art.Nr.	Pack	Pack Type
CL40.0160.0001	1 ml	AMP

CL40.0132 Aroclor 1016 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 12674-11-2

Art.Nr.	Pack	Pack Type
CL40.0132.0001	1 ml	AMP
CL40.0132.0005	5 ml	AMP

CL40.0133 Aroclor 1016 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane
CasNr: 12674-11-2

Art.Nr.	Pack	Pack Type
CL40.0133.0001	1 ml	AMP
CL40.0133.0005	5 ml	AMP

CL40.0156 Aroclor 1221 standard solution

Use: Solution contains 2000 µg/ml in Hexane
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 11104-28-2

Art.Nr.	Pack	Pack Type
CL40.0156.0001	1 ml	AMP

CL40.0134 Aroclor 1221 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane
CasNr: 11104-28-2

Art.Nr.	Pack	Pack Type
CL40.0134.0001	1 ml	AMP
CL40.0134.0005	5 ml	AMP

CL40.0135 Aroclor 1221 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 11104-28-2

Art.Nr.	Pack	Pack Type
CL40.0135.0001	1 ml	AMP
CL40.0135.0005	5 ml	AMP

CL40.0157 Aroclor 1232 standard solution

Use: Solution contains 2000 µg/ml in Hexane
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 11141-16-5

Art.Nr.	Pack	Pack Type
CL40.0157.0001	1 ml	AMP

CL40.0136 Aroclor 1232 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane
CasNr: 11141-16-5

Art.Nr.	Pack	Pack Type
CL40.0136.0001	1 ml	AMP
CL40.0136.0005	5 ml	AMP

CL40.0137 Aroclor 1232 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 11141-16-5

Art.Nr.	Pack	Pack Type
CL40.0137.0001	1 ml	AMP
CL40.0137.0005	5 ml	AMP

CL40.0154 Aroclor 1242 standard solution

Use: Solution contains 2000 µg/ml in Hexane
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 53469-21-9

Art.Nr.	Pack	Pack Type
CL40.0154.0001	1 ml	AMP

CL40.0138 Aroclor 1242 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 53469-21-9

Art.Nr.	Pack	Pack Type
CL40.0138.0001	1 ml	AMP
CL40.0138.0005	5 ml	AMP

CL40.0158 Aroclor 1248 standard solution

Use: Solution contains 2000 µg/ml in Hexane
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 12672-29-6

Art.Nr.	Pack	Pack Type
CL40.0158.0001	1 ml	AMP

CL40.0139 Aroclor 1248 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane
CasNr: 12672-29-6

Art.Nr.	Pack	Pack Type
CL40.0139.0001	1 ml	AMP
CL40.0139.0005	5 ml	AMP

CL40.0140 Aroclor 1248 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 12672-29-6

Art.Nr.	Pack	Pack Type
CL40.0140.0001	1 ml	AMP
CL40.0140.0005	5 ml	AMP

CL40.0155 Aroclor 1254 standard solution

Use: Solution contains 2000 µg/ml in Hexane
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 11097-69-1

Art.Nr.	Pack	Pack Type
CL40.0155.0001	1 ml	AMP

CL40.0141 Aroclor 1254 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane CasNr: 11097-69-1

Art.Nr.	Pack	Pack Type
CL40.0141.0001	1 ml	AMP
CL40.0141.0005	5 ml	AMP

CL40.0142 Aroclor 1254 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 11097-69-1

Art.Nr.	Pack	Pack Type
CL40.0142.0001	1 ml	AMP
CL40.0142.0005	5 ml	AMP

CL40.0143 Aroclor 1260 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane CasNr: 11096-82-5

Art.Nr.	Pack	Pack Type
CL40.0143.0001	1 ml	AMP
CL40.0143.0005	5 ml	AMP

CL40.0144 Aroclor 1260 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 11096-82-5

Art.Nr.	Pack	Pack Type
CL40.0144.0001	1 ml	AMP
CL40.0144.0005	5 ml	AMP

CL40.0145 Aroclor 1262 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 37324-23-5

Art.Nr.	Pack	Pack Type
CL40.0145.0001	1 ml	AMP
CL40.0145.0005	5 ml	AMP

CL40.0146 Aroclor 1268 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane CasNr: 11100-14-4

Art.Nr.	Pack	Pack Type
CL40.0146.0001	1 ml	AMP
CL40.0146.0005	5 ml	AMP

CL40.0147 Aroclor 1268 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 11100-14-4

Art.Nr.	Pack	Pack Type
CL40.0147.0001	1 ml	AMP
CL40.0147.0005	5 ml	AMP

CL40.0159 Aroclor 1260 standard solution

Use: Solution contains 2000 µg/ml in Hexane
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 11096-82-5

Art.Nr.	Pack	Pack Type
CL40.0159.0001	1 ml	AMP

CL40.0100 Aroclor 5442 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane CasNr: 12642-23-8

Art.Nr.	Pack	Pack Type
CL40.0100.0001	1 ml	AMP

CL40.0148 Aspon® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane CasNr: 3244-90-4

Art.Nr.	Pack	Pack Type
CL40.0148.0001	1 ml	AMP
CL40.0148.0005	5 ml	AMP

CL40.0149 Asulam standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 3337-71-1

Art.Nr.	Pack	Pack Type
CL40.0149.0001	1 ml	AMP
CL40.0149.0005	5 ml	AMP

CL41.0110 Athidathion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane CasNr: 19691-80-6

Art.Nr.	Pack	Pack Type
CL41.0110.0001	1 ml	AMP

CL41.0111 ATII (Traseolide) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 68140-48-7

Art.Nr.	Pack	Pack Type
CL41.0111.0001	1 ml	AMP

CL40.0150 Atraton standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1610-17-9

Art.Nr.	Pack	Pack Type
CL40.0150.0001	1 ml	AMP
CL40.0150.0005	5 ml	AMP

CL40.0151 Atrazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone CasNr: 1912-24-9

Art.Nr.	Pack	Pack Type
CL40.0151.0001	1 ml	AMP
CL40.0151.0005	5 ml	AMP

CL40.0161 Atrazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 1912-24-9

Art.Nr.	Pack	Pack Type
CL40.0161.0001	1 ml	AMP
CL40.0161.0005	5 ml	AMP

CL41.0112 Atrazine D5 (ethylamino D5) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 163165-75-1

Art.Nr.	Pack	Pack Type
CL41.0112.0001	1 ml	AMP

CL40.0153 13C-Atrazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Nonane

Art.Nr.	Pack	Pack Type
CL40.0153.0001	1 ml	AMP

CL41.0113 Atrazine-desethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 6190-65-4

Art.Nr.	Pack	Pack Type
CL41.0113.0001	1 ml	AMP

CL41.0114 Atrazine-desethyl-desisopropyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 3397-62-4

Art.Nr.	Pack	Pack Type
CL41.0114.0001	1 ml	AMP

CL41.0115 Atrazine-desethyl-desisopropyl-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 645-92-1

Art.Nr.	Pack	Pack Type
CL41.0115.0001	1 ml	AMP

CL41.0125 Atrazine-desethyl-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 19988-24-0

Art.Nr.	Pack	Pack Type
CL41.0125.0001	1 ml	AMP

CL41.0116 Atrazine-desisopropyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1007-28-9

Art.Nr.	Pack	Pack Type
CL41.0116.0001	1 ml	AMP

CL41.0117 Atrazine-desisopropyl-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 7313-54-4

Art.Nr.	Pack	Pack Type
CL41.0117.0001	1 ml	AMP

CL41.0118 Atrazine-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol/Sonicate
CasNr: 2163-68-0

Art.Nr.	Pack	Pack Type
CL41.0118.0001	1 ml	AMP

CL41.0119 Atrazine-mercapturate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 138722-96-0

Art.Nr.	Pack	Pack Type
CL41.0119.0001	1 ml	AMP

CL41.0120 Azadirachtin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 11141-17-6

Art.Nr.	Pack	Pack Type
CL41.0120.0001	1 ml	AMP

CL41.0121 Azaperol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 2804-05-9

Art.Nr.	Pack	Pack Type
CL41.0121.0001	1 ml	AMP

CL41.0122 Azaperone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 1649-18-9

Art.Nr.	Pack	Pack Type
CL41.0122.0001	1 ml	AMP

CL41.0123 Azinphos-methyl-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 961-22-8

Art.Nr.	Pack	Pack Type
CL41.0123.0001	1 ml	AMP

CL41.0124 Aziprotryne standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 4658-28-0

Art.Nr.	Pack	Pack Type
CL41.0124.0001	1 ml	AMP

CL40.0152 Azobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 103-33-3

Art.Nr.	Pack	Pack Type
CL40.0152.0001	1 ml	AMP
CL40.0152.0005	5 ml	AMP

CL41.0129 Azoxystrobin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 131860-33-8

Art.Nr.	Pack	Pack Type
CL41.0129.0002	2 ml	AMP

CL40.0201 Barban standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 101-27-9

Art.Nr.	Pack	Pack Type
CL40.0201.0001	1 ml	AMP
CL40.0201.0005	5 ml	AMP

CL40.0202 Baygon® (Propoxur) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 114-26-1

Art.Nr.	Pack	Pack Type
CL40.0202.0001	1 ml	AMP
CL40.0202.0005	5 ml	AMP

CL40.0203 Baythroid® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 68359-37-5

Art.Nr.	Pack	Pack Type
CL40.0203.0001	1 ml	AMP
CL40.0203.0005	5 ml	AMP

CL40.0278 BDE 47 standard solution

Use: High Quality standard solution for GC
Composition: Solution contains 50 µg/ml in iso-Octane
CasNr: 5436-43-1

Art.Nr.	Pack	Pack Type
CL40.0278.0001	1 ml	AMP

CL40.0204 BDMC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 3766-81-2

Art.Nr.	Pack	Pack Type
CL40.0204.0001	1 ml	AMP
CL40.0204.0005	5 ml	AMP

CL40.0205 Beam® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 41814-78-2

Art.Nr.	Pack	Pack Type
CL40.0205.0001	1 ml	AMP
CL40.0205.0005	5 ml	AMP

CL40.0292 Benalaxyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 71626-11-4

Art.Nr.	Pack	Pack Type
CL40.0292.0001	1 ml	AMP

CL40.0293 Benazolin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 3813-05-6

Art.Nr.	Pack	Pack Type
CL40.0293.0001	1 ml	AMP

CL40.0294 Benazolin-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 39205-60-2

Art.Nr.	Pack	Pack Type
CL40.0294.0001	1 ml	AMP

CL40.0295 Bendiocarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 22781-23-3

Art.Nr.	Pack	Pack Type
CL40.0295.0001	1 ml	AMP

CL40.0296 Benfuracarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 82560-54-1

Art.Nr.	Pack	Pack Type
CL40.0296.0001	1 ml	AMP

CL40.0206 Bentazone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 25057-89-0

Art.Nr.	Pack	Pack Type
CL40.0206.0001	1 ml	AMP
CL40.0206.0005	5 ml	AMP

CL40.0297 Bentazone-8-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 60374-43-8

Art.Nr.	Pack	Pack Type
CL40.0297.0001	1 ml	AMP

CL40.0298 Bentazone-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 61592-45-8

Art.Nr.	Pack	Pack Type
CL40.0298.0001	1 ml	AMP

CL40.0299 Benthiavalicarb-isopropyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 177406-68-7

Art.Nr.	Pack	Pack Type
CL40.0299.0001	1 ml	AMP

CL41.0201 Benzaldehyde standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 100-52-7

Art.Nr.	Pack	Pack Type
CL41.0201.0001	1 ml	AMP

CL40.0207 1.2-Benzanthracene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 56-55-3

Art.Nr.	Pack	Pack Type
CL40.0207.0001	1 ml	AMP
CL40.0207.0005	5 ml	AMP

CL40.0208 1.2-Benzanthracene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 56-55-3

Art.Nr.	Pack	Pack Type
CL40.0208.0001	1 ml	AMP
CL40.0208.0005	5 ml	AMP

CL40.0209 Benzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 71-43-2

Art.Nr.	Pack	Pack Type
CL40.0209.0001	1 ml	AMP
CL40.0209.0005	5 ml	AMP

CL40.0210 Benzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 71-43-2

Art.Nr.	Pack	Pack Type
CL40.0210.0001	1 ml	AMP
CL40.0210.0005	5 ml	AMP

CL40.0277 Benzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-inoized Water
CasNr: 71-43-2

Art.Nr.	Pack	Pack Type
CL40.0277.0005	5 ml	AMP

CL41.0202 Benzene D6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 1076-43-3

Art.Nr.	Pack	Pack Type
CL41.0202.0001	1 ml	AMP

CL41.0203 Benzenesulfonamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 98-10-2

Art.Nr.	Pack	Pack Type
CL41.0203.0001	1 ml	AMP

CL40.0211 Benzidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 92-87-5

Art.Nr.	Pack	Pack Type
CL40.0211.0001	1 ml	AMP
CL40.0211.0005	5 ml	AMP

CL40.0212 Benzidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 92-87-5

Art.Nr.	Pack	Pack Type
CL40.0212.0001	1 ml	AMP
CL40.0212.0005	5 ml	AMP

CL40.0266 Benzo(a)anthracene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 56-55-3

Art.Nr.	Pack	Pack Type
CL40.0266.0001	1 ml	AMP
CL40.0266.0005	5 ml	AMP

CL41.0276 Benzo(b)chrysene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 214-17-5

Art.Nr.	Pack	Pack Type
CL41.0276.0001	1 ml	AMP

CL41.0204 Benzofenap standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 82692-44-2

Art.Nr.	Pack	Pack Type
CL41.0204.0001	1 ml	AMP

CL40.0213 Benzo(b)fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone
CasNr: 205-99-2

Art.Nr.	Pack	Pack Type
CL40.0213.0001	1 ml	AMP
CL40.0213.0005	5 ml	AMP

CL40.0268 Benzo(b)fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 205-99-2

Art.Nr.	Pack	Pack Type
CL40.0268.0001	1 ml	AMP
CL40.0268.0005	5 ml	AMP

CL40.0214 Benzo(b)fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 205-99-2

Art.Nr.	Pack	Pack Type
CL40.0214.0001	1 ml	AMP
CL40.0214.0005	5 ml	AMP

CL40.0267 Benzo(j)fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 205-82-3

Art.Nr.	Pack	Pack Type
CL40.0267.0001	1 ml	AMP
CL40.0267.0005	5 ml	AMP

CL40.0215 Benzo(k)fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone
CasNr: 207-08-9

Art.Nr.	Pack	Pack Type
CL40.0215.0001	1 ml	AMP
CL40.0215.0005	5 ml	AMP

CL40.0269 Benzo(k)fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 207-08-9

Art.Nr.	Pack	Pack Type
CL40.0269.0001	1 ml	AMP
CL40.0269.0005	5 ml	AMP

CL40.0216 Benzo(k)fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 207-08-9

Art.Nr.	Pack	Pack Type
CL40.0216.0001	1 ml	AMP
CL40.0216.0005	5 ml	AMP

CL40.0217 Benzoic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 65-85-0

Art.Nr.	Pack	Pack Type
CL40.0217.0001	1 ml	AMP
CL40.0217.0005	5 ml	AMP

CL41.0275 Benzoic acid-benzyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 120-51-4

Art.Nr.	Pack	Pack Type
CL41.0275.0001	1 ml	AMP

CL41.0205 Benzoic acid-benzyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 120-51-4

Art.Nr.	Pack	Pack Type
CL41.0205.0001	1 ml	AMP

CL40.0218 1,12-Benzoperylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Dichloromethane
CasNr: 191-24-2

Art.Nr.	Pack	Pack Type
CL40.0218.0001	1 ml	AMP
CL40.0218.0005	5 ml	AMP

CL41.0274 Benzo(g,h,i)perylene D12 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 93951-66-7

Art.Nr.	Pack	Pack Type
CL41.0274.0001	1 ml	AMP

CL41.0200 Benzo(e)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 192-97-2

Art.Nr.	Pack	Pack Type
CL41.0200.0001	1 ml	AMP

CL40.0219 Benzo(a)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone
CasNr: 50-32-8

Art.Nr.	Pack	Pack Type
CL40.0219.0001	1 ml	AMP
CL40.0219.0005	5 ml	AMP

CL40.0270 Benzo(a)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 50-32-8

Art.Nr.	Pack	Pack Type
CL40.0270.0001	1 ml	AMP
CL40.0270.0005	5 ml	AMP

CL40.0220 Benzo(a)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 50-32-8

Art.Nr.	Pack	Pack Type
CL40.0220.0001	1 ml	AMP
CL40.0220.0005	5 ml	AMP

CL41.0206 Benzoximate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 29104-30-1

Art.Nr.	Pack	Pack Type
CL41.0206.0001	1 ml	AMP

CL40.0221 Benzoylprop ethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 33878-50-1

Art.Nr.	Pack	Pack Type
CL40.0221.0001	1 ml	AMP
CL40.0221.0005	5 ml	AMP

CL40.0222 Benzyl alcohol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 100-51-6

Art.Nr.	Pack	Pack Type
CL40.0222.0001	1 ml	AMP
CL40.0222.0005	5 ml	AMP

CL40.0223 Benzyl chloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 98-87-3

Art.Nr.	Pack	Pack Type
CL40.0223.0001	1 ml	AMP
CL40.0223.0005	5 ml	AMP

CL41.0264 alpha-BHC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 319-84-6

Art.Nr.	Pack	Pack Type
CL41.0264.0001	1 ml	AMP

CL40.0224 alpha-BHC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 319-84-6

Art.Nr.	Pack	Pack Type
CL40.0224.0001	1 ml	AMP
CL40.0224.0005	5 ml	AMP

CL40.0225 beta-BHC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 319-85-7

Art.Nr.	Pack	Pack Type
CL40.0225.0001	1 ml	AMP
CL40.0225.0005	5 ml	AMP

CL40.0226 delta-BHC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 319-86-8

Art.Nr.	Pack	Pack Type
CL40.0226.0001	1 ml	AMP
CL40.0226.0005	5 ml	AMP

CL40.0265 gamma-BHC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 58-89-9

Art.Nr.	Pack	Pack Type
CL40.0265.0001	1 ml	AMP

CL41.0266 gamma-BHC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 58-89-9

Art.Nr.	Pack	Pack Type
CL41.0266.0001	1 ml	AMP

CL40.0227 gamma-BHC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 58-89-9

Art.Nr.	Pack	Pack Type
CL40.0227.0001	1 ml	AMP
CL40.0227.0005	5 ml	AMP

CL41.0207 Bifenthrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 82657-04-3

Art.Nr.	Pack	Pack Type
CL41.0207.0001	1 ml	AMP

CL41.0277 Bifenthrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate CasNr: 82657-04-3

Art.Nr.	Pack	Pack Type
CL41.0277.0002	2 ml	AMP

CL41.0208 Bifenthrin-alcohol metabolite standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 76350-90-8

Art.Nr.	Pack	Pack Type
CL41.0208.0001	1 ml	AMP

CL41.0209 S-Bioallethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 28434-00-6

Art.Nr.	Pack	Pack Type
CL41.0209.0001	1 ml	AMP

CL41.0260 Biphenol A standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 80-05-7

Art.Nr.	Pack	Pack Type
CL41.0260.0001	1 ml	AMP

CL41.0210 Biphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 92-52-4

Art.Nr.	Pack	Pack Type
CL41.0210.0001	1 ml	AMP

CL40.0228 Bis(2-chloroethyl)ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 111-44-4

Art.Nr.	Pack	Pack Type
CL40.0228.0001	1 ml	AMP
CL40.0228.0005	5 ml	AMP

CL40.0229 Bis(2-chloroethyl)ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 111-44-4

Art.Nr.	Pack	Pack Type
CL40.0229.0001	1 ml	AMP
CL40.0229.0005	5 ml	AMP

CL40.0230 Bis(2-chloroisopropyl)ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 108-60-1

Art.Nr.	Pack	Pack Type
CL40.0230.0001	1 ml	AMP
CL40.0230.0005	5 ml	AMP

CL40.0231 Bis(2-chloroisopropyl)ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 108-60-1

Art.Nr.	Pack	Pack Type
CL40.0231.0001	1 ml	AMP
CL40.0231.0005	5 ml	AMP

CL40.0232 Bis(2-ethylhexyl)phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 117-81-7

Art.Nr.	Pack	Pack Type
CL40.0232.0001	1 ml	AMP
CL40.0232.0005	5 ml	AMP

CL40.0233 Bis(2-ethylhexyl)phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 117-81-7

Art.Nr.	Pack	Pack Type
CL40.0233.0001	1 ml	AMP
CL40.0233.0005	5 ml	AMP

CL40.0234 Bis(2-ethylhexyl)adipate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 103-23-1

Art.Nr.	Pack	Pack Type
CL40.0234.0001	1 ml	AMP
CL40.0234.0005	5 ml	AMP

CL41.0211 Bis-(2-chloroethoxy)-methane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 111-91-1

Art.Nr.	Pack	Pack Type
CL41.0211.0001	1 ml	AMP

CL40.0235 Bis(4-methyl-2-pentyl)phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 146-50-9

Art.Nr.	Pack	Pack Type
CL40.0235.0001	1 ml	AMP
CL40.0235.0005	5 ml	AMP

CL41.0212 Bitertanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 55179-31-2

Art.Nr.	Pack	Pack Type
CL41.0212.0001	1 ml	AMP

CL41.0213 Bithionol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 97-18-7

Art.Nr.	Pack	Pack Type
CL41.0213.0001	1 ml	AMP

CL41.0214 Boldenone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 846-48-0

Art.Nr.	Pack	Pack Type
CL41.0214.0001	1 ml	AMP

CL41.0215 Boldenone 17-acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 2363-59-9

Art.Nr.	Pack	Pack Type
CL41.0215.0001	1 ml	AMP

CL40.0236 Bromacil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 314-40-9

Art.Nr.	Pack	Pack Type
CL40.0236.0001	1 ml	AMP
CL40.0236.0005	5 ml	AMP

CL41.0216 Bromadiolone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 28772-56-7

Art.Nr.	Pack	Pack Type
CL41.0216.0001	1 ml	AMP

CL41.0217 Brombuterol hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 41937-02-4

Art.Nr.	Pack	Pack Type
CL41.0217.0001	1 ml	AMP

CL41.0218 Bromethalin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 63333-35-7

Art.Nr.	Pack	Pack Type
CL41.0218.0001	1 ml	AMP

CL41.0219 Bromfenvinfos-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 13104-21-7

Art.Nr.	Pack	Pack Type
CL41.0219.0001	1 ml	AMP

CL40.0237 Bromoacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 79-08-3

Art.Nr.	Pack	Pack Type
CL40.0237.0001	1 ml	AMP
CL40.0237.0005	5 ml	AMP

CL41.0220 Bromoacetic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 96-32-2

Art.Nr.	Pack	Pack Type
CL41.0220.0001	1 ml	AMP

CL41.0221 Bromoacetone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 598-31-2

Art.Nr.	Pack	Pack Type
CL41.0221.0001	1 ml	AMP

CL41.0222 4-Bromoaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 106-40-1

Art.Nr.	Pack	Pack Type
CL41.0222.0001	1 ml	AMP

CL40.0238 Bromobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 108-86-1

Art.Nr.	Pack	Pack Type
CL40.0238.0001	1 ml	AMP
CL40.0238.0005	5 ml	AMP

CL40.0239 Bromobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-86-1

Art.Nr.	Pack	Pack Type
CL40.0239.0001	1 ml	AMP
CL40.0239.0005	5 ml	AMP

CL40.0276 2-Bromobutanoic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 80-58-0

Art.Nr.	Pack	Pack Type
CL40.0276.0001	1 ml	AMP

CL41.0223 Bromobutide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 74712-19-9

Art.Nr.	Pack	Pack Type
CL41.0223.0001	1 ml	AMP

CL41.0224 Bromobutide debromation form standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 75463-73-9

Art.Nr.	Pack	Pack Type
CL41.0224.0001	1 ml	AMP

CL40.0240 Bromochloroacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 5589-96-3

Art.Nr.	Pack	Pack Type
CL40.0240.0001	1 ml	AMP
CL40.0240.0005	5 ml	AMP

CL41.0225 Bromochloroacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 5589-96-8

Art.Nr.	Pack	Pack Type
CL41.0225.0001	1 ml	AMP

CL41.0226 Bromochloroacetic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 20428-74-4

Art.Nr.	Pack	Pack Type
CL41.0226.0001	1 ml	AMP

CL40.0241 Bromochloroacetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 83463-62-1

Art.Nr.	Pack	Pack Type
CL40.0241.0001	1 ml	AMP
CL40.0241.0005	5 ml	AMP

CL40.0275 Bromochloroacetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone
CasNr: 83463-62-1

Art.Nr.	Pack	Pack Type
CL40.0275.0001	1 ml	AMP

CL41.0227 2-Bromochlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 694-80-4

Art.Nr.	Pack	Pack Type
CL41.0227.0001	1 ml	AMP

CL40.0242 1-Bromo-4-chlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 106-39-8

Art.Nr.	Pack	Pack Type
CL40.0242.0001	1 ml	AMP
CL40.0242.0005	5 ml	AMP

CL41.0228 Bromochlorodifluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 353-59-3

Art.Nr.	Pack	Pack Type
CL41.0228.0001	1 ml	AMP

CL40.0243 Bromochloromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 74-97-5

Art.Nr.	Pack	Pack Type
CL40.0243.0001	1 ml	AMP
CL40.0243.0005	5 ml	AMP

CL40.0244 Bromochloromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 74-97-5

Art.Nr.	Pack	Pack Type
CL40.0244.0001	1 ml	AMP
CL40.0244.0005	5 ml	AMP

CL40.0245 2-Bromo-1-chloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 3017-95-6

Art.Nr.	Pack	Pack Type
CL40.0245.0001	1 ml	AMP
CL40.0245.0005	5 ml	AMP

CL41.0229 (+)-Bromocyclen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 158593-05-6

Art.Nr.	Pack	Pack Type
CL41.0229.0001	1 ml	AMP

CL41.0230 (-)-Bromocyclen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 158649-45-7

Art.Nr.	Pack	Pack Type
CL41.0230.0001	1 ml	AMP

CL40.0246 Bromodichloroacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 71133-14-7

Art.Nr.	Pack	Pack Type
CL40.0246.0001	1 ml	AMP
CL40.0246.0005	5 ml	AMP

CL41.0231 Bromodichloroacetic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 20428-76-6

Art.Nr.	Pack	Pack Type
CL41.0231.0001	1 ml	AMP

CL40.0247 Bromodichloromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 75-27-4

Art.Nr.	Pack	Pack Type
CL40.0247.0001	1 ml	AMP
CL40.0247.0005	5 ml	AMP

CL40.0248 Bromodichloromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-27-4

Art.Nr.	Pack	Pack Type
CL40.0248.0001	1 ml	AMP
CL40.0248.0005	5 ml	AMP

CL41.0232 Bromoethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 74-96-4

Art.Nr.	Pack	Pack Type
CL41.0232.0001	1 ml	AMP

CL40.0249 4-Bromofluorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 460-00-4

Art.Nr.	Pack	Pack Type
CL40.0249.0001	1 ml	AMP
CL40.0249.0005	5 ml	AMP

CL40.0250 Bromoform standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 75-25-2

Art.Nr.	Pack	Pack Type
CL40.0250.0001	1 ml	AMP
CL40.0250.0005	5 ml	AMP

CL40.0251 Bromoform standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-25-2

Art.Nr.	Pack	Pack Type
CL40.0251.0001	1 ml	AMP
CL40.0251.0005	5 ml	AMP

CL41.0233 Bromomethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 74-83-9

Art.Nr.	Pack	Pack Type
CL41.0233.0001	1 ml	AMP

CL41.0234 1-Bromo-2-nitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 577-19-5

Art.Nr.	Pack	Pack Type
CL41.0234.0001	1 ml	AMP

CL41.0235 Bromopentafluorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 344-04-7

Art.Nr.	Pack	Pack Type
CL41.0235.0001	1 ml	AMP

CL41.0236 2-Bromophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-56-7

Art.Nr.	Pack	Pack Type
CL41.0236.0001	1 ml	AMP

CL41.0237 3-Bromophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 591-20-8

Art.Nr.	Pack	Pack Type
CL41.0237.0001	1 ml	AMP

CL41.0238 4-Bromophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 106-41-2

Art.Nr.	Pack	Pack Type
CL41.0238.0001	1 ml	AMP

CL40.0252 4-Bromophenyl phenyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 101-55-3

Art.Nr.	Pack	Pack Type
CL40.0252.0001	1 ml	AMP
CL40.0252.0005	5 ml	AMP

CL40.0253 4-Bromophenyl phenyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 101-55-3

Art.Nr.	Pack	Pack Type
CL40.0253.0001	1 ml	AMP
CL40.0253.0005	5 ml	AMP

CL41.0239 Bromophos-ethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 4824-78-6

Art.Nr.	Pack	Pack Type
CL41.0239.0001	1 ml	AMP

CL41.0240 Bromophos-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2104-96-3

Art.Nr.	Pack	Pack Type
CL41.0240.0001	1 ml	AMP

CL41.0241 2-Bromopropionic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 598-72-1

Art.Nr.	Pack	Pack Type
CL41.0241.0001	1 ml	AMP

CL41.0242 2-Bromopropionic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 5445-17-0

Art.Nr.	Pack	Pack Type
CL41.0242.0001	1 ml	AMP

CL41.0243 Bromopropylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 18181-80-1

Art.Nr.	Pack	Pack Type
CL41.0243.0001	1 ml	AMP

CL41.0244 Bromotrichloromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-62-7

Art.Nr.	Pack	Pack Type
CL41.0244.0001	1 ml	AMP

CL41.0245 Bromotrifluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-63-8

Art.Nr.	Pack	Pack Type
CL41.0245.0001	1 ml	AMP

CL41.0246 Bromoxynil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1689-84-5

Art.Nr.	Pack	Pack Type
CL41.0246.0001	1 ml	AMP

CL41.0247 Bromoxynil-methyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 3336-39-8

Art.Nr.	Pack	Pack Type
CL41.0247.0001	1 ml	AMP

CL41.0278 Bromuconazol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 116255-48-2

Art.Nr.	Pack	Pack Type
CL41.0278.0002	2 ml	AMP

CL41.0248 Bufencarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 8065-36-9

Art.Nr.	Pack	Pack Type
CL41.0248.0001	1 ml	AMP

CL41.0249 Bulan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 8027-00-7

Art.Nr.	Pack	Pack Type
CL41.0249.0001	1 ml	AMP

CL41.0250 Bupirimate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 41483-43-6

Art.Nr.	Pack	Pack Type
CL41.0250.0001	1 ml	AMP

CL41.0251 Buprofezin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 953030-84-7

Art.Nr.	Pack	Pack Type
CL41.0251.0001	1 ml	AMP

CL40.0254 Butachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 23184-66-9

Art.Nr.	Pack	Pack Type
CL40.0254.0001	1 ml	AMP
CL40.0254.0005	5 ml	AMP

CL41.0252 Butachlor-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 56681-58-4

Art.Nr.	Pack	Pack Type
CL41.0252.0001	1 ml	AMP

CL41.0272 1,3-Butadiene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 106-99-0

Art.Nr.	Pack	Pack Type
CL41.0272.0001	1 ml	AMP

CL41.0254 Butamifos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 36335-67-8

Art.Nr.	Pack	Pack Type
CL41.0254.0001	1 ml	AMP

CL40.0264 2,3-Butanedione standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in 5% Ethanol
CasNr: 431-03-8

Art.Nr.	Pack	Pack Type
CL40.0264.0001	1 ml	AMP

CL41.0263 1-Butanethiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene
CasNr: 109-79-5

Art.Nr.	Pack	Pack Type
CL41.0263.0001	1 ml	AMP

CL40.0272 1,2,4-Butanetriol standard solution

Use: Standard for GC ASTM Method D-6584
Composition: Solution contains 1000 µg/ml in Pyridine
CasNr: 42890-76-6

Art.Nr.	Pack	Pack Type
CL40.0272.0005	5 ml	AMP

CL41.0255 tert.-Butanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 75-65-0

Art.Nr.	Pack	Pack Type
CL41.0255.0001	1 ml	AMP

CL40.0255 2-Butanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 78-93-3

Art.Nr.	Pack	Pack Type
CL40.0255.0001	1 ml	AMP
CL40.0255.0005	5 ml	AMP

CL41.0256 Buthidazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 55511-98-3

Art.Nr.	Pack	Pack Type
CL41.0256.0001	1 ml	AMP

CL41.0257 Butoxypolypropylene glycol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 9003-13-8

Art.Nr.	Pack	Pack Type
CL41.0257.0001	1 ml	AMP

CL41.0258 Buturon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 3766-60-7

Art.Nr.	Pack	Pack Type
CL41.0258.0001	1 ml	AMP

CL40.0256 n-Butyl alcohol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 71-36-3

Art.Nr.	Pack	Pack Type
CL40.0256.0001	1 ml	AMP
CL40.0256.0005	5 ml	AMP

CL40.0257 tert-Butyl alcohol-d10 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 53001-22-2

Art.Nr.	Pack	Pack Type
CL40.0257.0001	1 ml	AMP
CL40.0257.0005	5 ml	AMP

CL40.0258 Butylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 2008-41-5

Art.Nr.	Pack	Pack Type
CL40.0258.0001	1 ml	AMP
CL40.0258.0005	5 ml	AMP

CL40.0259 n-Butylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 104-51-8

Art.Nr.	Pack	Pack Type
CL40.0259.0001	1 ml	AMP
CL40.0259.0005	5 ml	AMP

CL40.0260 tert-Butylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 98-06-6

Art.Nr.	Pack	Pack Type
CL40.0260.0001	1 ml	AMP
CL40.0260.0005	5 ml	AMP

CL40.0261 sec-Butylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 135-98-8

Art.Nr.	Pack	Pack Type
CL40.0261.0001	1 ml	AMP
CL40.0261.0005	5 ml	AMP

CL40.0262 Butyl benzyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 85-68-7

Art.Nr.	Pack	Pack Type
CL40.0262.0001	1 ml	AMP
CL40.0262.0005	5 ml	AMP

CL40.0263 tert-Butyl methyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 1634-04-4

Art.Nr.	Pack	Pack Type
CL40.0263.0001	1 ml	AMP
CL40.0263.0005	5 ml	AMP

CL41.0259 Butyric acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 107-92-6

Art.Nr.	Pack	Pack Type
CL41.0259.0001	1 ml	AMP

CL40.0381 Cadusafos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 95465-99-9

Art.Nr.	Pack	Pack Type
CL40.0381.0001	1 ml	AMP

CL40.0382 Cafenstrole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 125306-83-4

Art.Nr.	Pack	Pack Type
CL40.0382.0001	1 ml	AMP

CL40.0301 Captafol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 2425-06-1

Art.Nr.	Pack	Pack Type
CL40.0301.0001	1 ml	AMP
CL40.0301.0005	5 ml	AMP

CL40.0302 Captan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 133-06-2

Art.Nr.	Pack	Pack Type
CL40.0302.0001	1 ml	AMP
CL40.0302.0005	5 ml	AMP

CL40.0383 Carazolol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 57775-29-8

Art.Nr.	Pack	Pack Type
CL40.0383.0001	1 ml	AMP

CL40.0372 Carbaryl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 63-25-2

Art.Nr.	Pack	Pack Type
CL40.0372.0001	1 ml	AMP

CL40.0303 Carbaryl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 63-25-2

Art.Nr.	Pack	Pack Type
CL40.0303.0001	1 ml	AMP
CL40.0303.0005	5 ml	AMP

CL40.0384 Carbaryl D7 (naphthyl D7) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 362049-56-7

Art.Nr.	Pack	Pack Type
CL40.0384.0001	1 ml	AMP

CL40.0304 Carbazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane CasNr: 86-74-8

Art.Nr.	Pack	Pack Type
CL40.0304.0001	1 ml	AMP
CL40.0304.0005	5 ml	AMP

CL40.0385 Carbazole D8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 38537-24-5

Art.Nr.	Pack	Pack Type
CL40.0385.0001	1 ml	AMP

CL40.0386 Carbendazim standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 10605-21-7

Art.Nr.	Pack	Pack Type
CL40.0386.0001	1 ml	AMP

CL40.0387 Carbendazim D4 (ring) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 291765-95-2

Art.Nr.	Pack	Pack Type
CL40.0387.0001	1 ml	AMP

CL40.0388 Carbetamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 16118-49-3

Art.Nr.	Pack	Pack Type
CL40.0388.0001	1 ml	AMP

CL40.0305 Carbofuran standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1563-66-2

Art.Nr.	Pack	Pack Type
CL40.0305.0001	1 ml	AMP
CL40.0305.0005	5 ml	AMP

CL40.0389 Carbofuran-3-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate CasNr: 16655-82-6

Art.Nr.	Pack	Pack Type
CL40.0389.0001	1 ml	AMP

CL40.0390 Carbofuran-3-hydroxy-7-phenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate CasNr: 17781-15-6

Art.Nr.	Pack	Pack Type
CL40.0390.0001	1 ml	AMP

CL40.0391 Carbofuranphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 1563-38-8

Art.Nr.	Pack	Pack Type
CL40.0391.0001	1 ml	AMP

CL40.0392 Carbofuranphenol-3-keto standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 17781-16-7

Art.Nr.	Pack	Pack Type
CL40.0392.0001	1 ml	AMP

CL40.0380 Carbon disulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 75-15-0

Art.Nr.	Pack	Pack Type
CL40.0380.0001	1 ml	AMP

CL40.0306 Carbon disulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-15-0

Art.Nr.	Pack	Pack Type
CL40.0306.0001	1 ml	AMP
CL40.0306.0005	5 ml	AMP

CL40.0307 Carbon tetrachloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 56-23-5

Art.Nr.	Pack	Pack Type
CL40.0307.0001	1 ml	AMP
CL40.0307.0005	5 ml	AMP

CL40.0308 Carbon tetrachloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 56-23-5

Art.Nr.	Pack	Pack Type
CL40.0308.0001	1 ml	AMP
CL40.0308.0005	5 ml	AMP

CL40.0309 Carbophenothion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 786-19-6

Art.Nr.	Pack	Pack Type
CL40.0309.0001	1 ml	AMP
CL40.0309.0005	5 ml	AMP

CL40.0393 Carbophenothion-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 953-17-3

Art.Nr.	Pack	Pack Type
CL40.0393.0001	1 ml	AMP

CL40.0394 Carbophenothion-methyl-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 62059-34-1

Art.Nr.	Pack	Pack Type
CL40.0394.0001	1 ml	AMP

CL40.0395 Carbophenothion-methyl-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 62059-33-0

Art.Nr.	Pack	Pack Type
CL40.0395.0001	1 ml	AMP

CL40.0396 Carbosulfan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 55285-14-8

Art.Nr.	Pack	Pack Type
CL40.0396.0001	1 ml	AMP

CL40.0310 Carboxin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 5234-68-5

Art.Nr.	Pack	Pack Type
CL40.0310.0001	1 ml	AMP
CL40.0310.0005	5 ml	AMP

CL40.0397 Carfentrazone (free acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 128621-72-7

Art.Nr.	Pack	Pack Type
CL40.0397.0001	1 ml	AMP

CL40.0398 Catechol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 120-80-9

Art.Nr.	Pack	Pack Type
CL40.0398.0001	1 ml	AMP

CL40.0399 Cekafix standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 121227-99-4

Art.Nr.	Pack	Pack Type
CL40.0399.0001	1 ml	AMP

CL41.0301 Chinomethionat standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2439-01-2

Art.Nr.	Pack	Pack Type
CL41.0301.0001	1 ml	AMP

CL41.0302 Chloralhydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 302-17-0

Art.Nr.	Pack	Pack Type
CL41.0302.0001	1 ml	AMP

CL40.0311 Chloramben standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 133-90-4

Art.Nr.	Pack	Pack Type
CL40.0311.0001	1 ml	AMP
CL40.0311.0005	5 ml	AMP

CL41.0303 Chloramben ethyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 60541-86-8

Art.Nr.	Pack	Pack Type
CL41.0303.0001	1 ml	AMP

CL41.0304 Chloramphenicol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 56-75-7

Art.Nr.	Pack	Pack Type
CL41.0304.0001	1 ml	AMP

CL41.0305 Chloramphenicol D5 (ring D4, benzyl D) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 202480-68-0

Art.Nr.	Pack	Pack Type
CL41.0305.0001	1 ml	AMP

CL41.0306 Chlorbromuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 13360-45-7

Art.Nr.	Pack	Pack Type
CL41.0306.0001	1 ml	AMP

CL40.0370 Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 57-74-9

Art.Nr.	Pack	Pack Type
CL40.0370.0001	1 ml	AMP

CL40.0312 cis-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 5103-71-9

Art.Nr.	Pack	Pack Type
CL40.0312.0001	1 ml	AMP
CL40.0312.0005	5 ml	AMP

CL42.0309 cis-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 5103-71-9

Art.Nr.	Pack	Pack Type
CL42.0309.0001	1 ml	AMP

CL41.0307 (+) cis-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 66514-88-3

Art.Nr.	Pack	Pack Type
CL41.0307.0001	1 ml	AMP

CL41.0308 (-) cis-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 66429-41-2

Art.Nr.	Pack	Pack Type
CL41.0308.0001	1 ml	AMP

CL41.0398 oxy-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 27304-13-8

Art.Nr.	Pack	Pack Type
CL41.0398.0001	1 ml	AMP

CL41.0311 (+)-oxy-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 155681-22-4

Art.Nr.	Pack	Pack Type
CL41.0311.0001	1 ml	AMP

CL41.0312 (-)-oxy-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 155681-23-5

Art.Nr.	Pack	Pack Type
CL41.0312.0001	1 ml	AMP

CL42.0311 oxy-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 27304-13-8

Art.Nr.	Pack	Pack Type
CL42.0311.0001	1 ml	AMP

CL40.0313 trans-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 5103-74-2

Art.Nr.	Pack	Pack Type
CL40.0313.0001	1 ml	AMP
CL40.0313.0005	5 ml	AMP

CL42.0310 trans-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 5103-74-2

Art.Nr.	Pack	Pack Type
CL42.0310.0001	1 ml	AMP

CL41.0309 (+)-trans-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane CasNr: 66514-87-2

Art.Nr.	Pack	Pack Type
CL41.0309.0001	1 ml	AMP

CL41.0310 (-)-trans-Chlordane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane CasNr: 142433-24-7

Art.Nr.	Pack	Pack Type
CL41.0310.0001	1 ml	AMP

CL41.0313 Chlordene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 3734-48-3

Art.Nr.	Pack	Pack Type
CL41.0313.0001	1 ml	AMP

CL41.0315 beta-Chlordene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 56534-03-3

Art.Nr.	Pack	Pack Type
CL41.0315.0001	1 ml	AMP

CL41.0316 cis-Chlordene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane CasNr: 56534-02-2

Art.Nr.	Pack	Pack Type
CL41.0316.0001	1 ml	AMP

CL41.0317 oxy-Chlordene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 33386-84-4

Art.Nr.	Pack	Pack Type
CL41.0317.0001	1 ml	AMP

CL41.0314 Chlordene-1-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 24009-05-0

Art.Nr.	Pack	Pack Type
CL41.0314.0001	1 ml	AMP

CL42.0317 4-Chlor-3,5-dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 88-04-0

Art.Nr.	Pack	Pack Type
CL42.0317.0001	1 ml	AMP

CL42.0307 Chlorfenapyr standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 122453-73-0

Art.Nr.	Pack	Pack Type
CL42.0307.0001	1 ml	AMP

CL40.0314 Chlorfenvinphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 470-90-6

Art.Nr.	Pack	Pack Type
CL40.0314.0001	1 ml	AMP
CL40.0314.0005	5 ml	AMP

CL41.0318 cis-Chlorfenvinphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 18708-87-7

Art.Nr.	Pack	Pack Type
CL41.0318.0001	1 ml	AMP

CL41.0319 trans-Chlorfenvinphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 18708-86-6

Art.Nr.	Pack	Pack Type
CL41.0319.0001	1 ml	AMP

CL42.0306 Chlorfluazuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 71422-67-8

Art.Nr.	Pack	Pack Type
CL42.0306.0001	1 ml	AMP

CL41.0320 Chloridazon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 1698-60-8

Art.Nr.	Pack	Pack Type
CL41.0320.0001	1 ml	AMP

CL41.0321 Chloridazon-desphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 6339-19-1

Art.Nr.	Pack	Pack Type
CL41.0321.0001	1 ml	AMP

CL41.0322 Chloridazon-methyl-desphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 17254-80-7

Art.Nr.	Pack	Pack Type
CL41.0322.0001	1 ml	AMP

CL41.0399 Chlorine standard solution

Use: POX Standard
Composition: Solution contains 100 µg/ml in Ethanol CasNr: 75-09-2

Art.Nr.	Pack	Pack Type
CL41.0399.0010	10 ml	AMP

CL42.0303 Chlorine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/g in n-Hexane
CasNr: 309-00-2

Art.Nr.	Pack	Pack Type
CL42.0303.0002	2 ml	AMP

CL41.0323 Chlormephos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 24934-91-6

Art.Nr.	Pack	Pack Type
CL41.0323.0001	1 ml	AMP

CL41.0324 Chlormephos-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 16500-52-0

Art.Nr.	Pack	Pack Type
CL41.0324.0001	1 ml	AMP

CL41.0325 Chlormequat chloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 999-81-5

Art.Nr.	Pack	Pack Type
CL41.0325.0001	1 ml	AMP

CL41.0326 Chlornitrofen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 1836-77-7

Art.Nr.	Pack	Pack Type
CL41.0326.0001	1 ml	AMP

CL41.0327 Chlornitrofen-amino standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 26306-61-6

Art.Nr.	Pack	Pack Type
CL41.0327.0001	1 ml	AMP

CL40.0315 Chloroacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 79-11-8

Art.Nr.	Pack	Pack Type
CL40.0315.0001	1 ml	AMP
CL40.0315.0005	5 ml	AMP

CL40.0316 Chloroacetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 107-14-2

Art.Nr.	Pack	Pack Type
CL40.0316.0001	1 ml	AMP
CL40.0316.0005	5 ml	AMP

CL40.0317 2-Chloroacrylonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 920-37-6

Art.Nr.	Pack	Pack Type
CL40.0317.0001	1 ml	AMP
CL40.0317.0005	5 ml	AMP

CL40.0318 4-Chloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 106-47-8

Art.Nr.	Pack	Pack Type
CL40.0318.0001	1 ml	AMP
CL40.0318.0005	5 ml	AMP

CL41.0328 2-Chloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 95-51-2

Art.Nr.	Pack	Pack Type
CL41.0328.0001	1 ml	AMP

CL41.0329 3-Chloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-42-9

Art.Nr.	Pack	Pack Type
CL41.0329.0001	1 ml	AMP

CL40.0319 Chlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-90-7

Art.Nr.	Pack	Pack Type
CL40.0319.0001	1 ml	AMP
CL40.0319.0005	5 ml	AMP

CL40.0320 Chlorobenzene-d5 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 3114-55-4

Art.Nr.	Pack	Pack Type
CL40.0320.0001	1 ml	AMP
CL40.0320.0005	5 ml	AMP

CL40.0321 Chlorobenzilate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 510-15-6

Art.Nr.	Pack	Pack Type
CL40.0321.0001	1 ml	AMP
CL40.0321.0005	5 ml	AMP

CL40.0322 1-Chlorobutane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 109-69-3

Art.Nr.	Pack	Pack Type
CL40.0322.0001	1 ml	AMP
CL40.0322.0005	5 ml	AMP

CL40.0323 Chlorodibromoacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 5278-95-5

Art.Nr.	Pack	Pack Type
CL40.0323.0001	1 ml	AMP
CL40.0323.0005	5 ml	AMP

CL40.0324 Chlorodibromomethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 124-48-1

Art.Nr.	Pack	Pack Type
CL40.0324.0001	1 ml	AMP
CL40.0324.0005	5 ml	AMP

CL41.0330 1-Chloro-1,1-difluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-68-3

Art.Nr.	Pack	Pack Type
CL41.0330.0001	1 ml	AMP

CL41.0331 2-Chloro-1,1-difluoroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 359-10-4

Art.Nr.	Pack	Pack Type
CL41.0331.0001	1 ml	AMP

CL41.0332 Chlorodifluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-45-6

Art.Nr.	Pack	Pack Type
CL41.0332.0001	1 ml	AMP

CL41.0333 1-Chloro-2,4-dinitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 97-00-7

Art.Nr.	Pack	Pack Type
CL41.0333.0001	1 ml	AMP

CL40.0325 Chloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-00-3

Art.Nr.	Pack	Pack Type
CL40.0325.0001	1 ml	AMP
CL40.0325.0005	5 ml	AMP

CL40.0326 2-Chloroethanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 107-07-3

Art.Nr.	Pack	Pack Type
CL40.0326.0001	1 ml	AMP
CL40.0326.0005	5 ml	AMP

CL41.0334 2-Chloro-4-ethlyamino-6-n-propylamino-1,3,5-triazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 90952-64-0

Art.Nr.	Pack	Pack Type
CL41.0334.0001	1 ml	AMP

CL40.0327 2-Chloroethyl vinyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 110-75-5

Art.Nr.	Pack	Pack Type
CL40.0327.0001	1 ml	AMP
CL40.0327.0005	5 ml	AMP

CL41.0335 2-Chloroethyl vinylether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 110-75-8

Art.Nr.	Pack	Pack Type
CL41.0335.0001	1 ml	AMP

CL40.0328 2-Chloroethyl vinyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 110-75-5

Art.Nr.	Pack	Pack Type
CL40.0328.0001	1 ml	AMP
CL40.0328.0005	5 ml	AMP

CL40.0329 1-Chloro-2-fluorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 348-51-6

Art.Nr.	Pack	Pack Type
CL40.0329.0001	1 ml	AMP
CL40.0329.0005	5 ml	AMP

CL41.0336 2-Chloro-9-flurenone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol CasNr: 3096-47-7

Art.Nr.	Pack	Pack Type
CL41.0336.0001	1 ml	AMP

CL40.0330 Chloroform standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 67-66-3

Art.Nr.	Pack	Pack Type
CL40.0330.0001	1 ml	AMP
CL40.0330.0005	5 ml	AMP

CL40.0331 Chloroform standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 67-66-3

Art.Nr.	Pack	Pack Type
CL40.0331.0001	1 ml	AMP
CL40.0331.0005	5 ml	AMP

CL41.0337 1-Chlorohexane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 544-10-5

Art.Nr.	Pack	Pack Type
CL41.0337.0001	1 ml	AMP

CL41.0338 6-Chloro-4-hydroxy-3-phenyl-pyridazin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 40020-01-7

Art.Nr.	Pack	Pack Type
CL41.0338.0001	1 ml	AMP

CL41.0339 Chloromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 74-87-3

Art.Nr.	Pack	Pack Type
CL41.0339.0001	1 ml	AMP

CL41.0340 4-Chloro-2-methylaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-69-2

Art.Nr.	Pack	Pack Type
CL41.0340.0001	1 ml	AMP

CL40.0332 4-Chloro-3-methylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 59-50-7

Art.Nr.	Pack	Pack Type
CL40.0332.0001	1 ml	AMP
CL40.0332.0005	5 ml	AMP

CL40.0333 4-Chloro-3-methylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 59-50-7

Art.Nr.	Pack	Pack Type
CL40.0333.0001	1 ml	AMP
CL40.0333.0005	5 ml	AMP

CL41.0341 4-Chloro-2-methylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1570-64-5

Art.Nr.	Pack	Pack Type
CL41.0341.0001	1 ml	AMP

CL40.0334 1-Chloronaphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 90-13-1

Art.Nr.	Pack	Pack Type
CL40.0334.0001	1 ml	AMP
CL40.0334.0005	5 ml	AMP

CL40.0335 2-Chloronaphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 91-58-7

Art.Nr.	Pack	Pack Type
CL40.0335.0001	1 ml	AMP
CL40.0335.0005	5 ml	AMP

CL40.0336 Chloroneb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 2675-77-6

Art.Nr.	Pack	Pack Type
CL40.0336.0001	1 ml	AMP
CL40.0336.0005	5 ml	AMP

CL41.0342 1-Chloro-2-nitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 88-73-3

Art.Nr.	Pack	Pack Type
CL41.0342.0001	1 ml	AMP

CL41.0343 1-Chloro-3-nitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 121-73-3

Art.Nr.	Pack	Pack Type
CL41.0343.0001	1 ml	AMP

CL41.0344 1-Chloro-4-nitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 100-00-5

Art.Nr.	Pack	Pack Type
CL41.0344.0001	1 ml	AMP

CL41.0345 2-Chloro-4-nitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 121-86-8

Art.Nr.	Pack	Pack Type
CL41.0345.0001	1 ml	AMP

CL41.0346 2-Chloro-6-nitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 83-42-1

Art.Nr.	Pack	Pack Type
CL41.0346.0001	1 ml	AMP

CL41.0347 4-Chloro-3-nitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 89-60-1

Art.Nr.	Pack	Pack Type
CL41.0347.0001	1 ml	AMP

CL41.0348 Chloropentafluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 76-15-3

Art.Nr.	Pack	Pack Type
CL41.0348.0001	1 ml	AMP

CL41.0349 Chlorophacinone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 3691-35-8

Art.Nr.	Pack	Pack Type
CL41.0349.0001	1 ml	AMP

CL40.0337 2-Chlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 95-57-8

Art.Nr.	Pack	Pack Type
CL40.0337.0001	1 ml	AMP
CL40.0337.0005	5 ml	AMP

CL40.0338 2-Chlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-57-8

Art.Nr.	Pack	Pack Type
CL40.0338.0001	1 ml	AMP
CL40.0338.0005	5 ml	AMP

CL40.0375 3-Chlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-43-0

Art.Nr.	Pack	Pack Type
CL40.0375.0001	1 ml	AMP

CL41.0350 3-Chlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-43-0

Art.Nr.	Pack	Pack Type
CL41.0350.0001	1 ml	AMP

CL40.0339 4-Chlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 106-48-9

Art.Nr.	Pack	Pack Type
CL40.0339.0001	1 ml	AMP
CL40.0339.0005	5 ml	AMP

CL40.0340 2-Chlorophenol-d4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 93951-73-6

Art.Nr.	Pack	Pack Type
CL40.0340.0001	1 ml	AMP
CL40.0340.0005	5 ml	AMP

CL40.0366 4-Chlorophenoxyacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Acetonitrile
CasNr: 122-88-3

Art.Nr.	Pack	Pack Type
CL40.0366.0001	1 ml	AMP

CL40.0365 4-Chlorophenoxyacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 122-88-3

Art.Nr.	Pack	Pack Type
CL40.0365.0001	1 ml	AMP

CL41.0351 2-(4-Chlorophenoxy)propionic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 3307-39-9

Art.Nr.	Pack	Pack Type
CL41.0351.0001	1 ml	AMP

CL40.0341 4-Chlorophenyl phenyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 7005-72-3

Art.Nr.	Pack	Pack Type
CL40.0341.0001	1 ml	AMP
CL40.0341.0005	5 ml	AMP

CL40.0342 4-Chlorophenyl phenyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 7005-72-3

Art.Nr.	Pack	Pack Type
CL40.0342.0001	1 ml	AMP
CL40.0342.0005	5 ml	AMP

CL41.0352 6-Chloro-2-picolinic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 4684-94-0

Art.Nr.	Pack	Pack Type
CL41.0352.0001	1 ml	AMP

CL41.0353 6-Chloro-2-picolinic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 6636-55-1

Art.Nr.	Pack	Pack Type
CL41.0353.0001	1 ml	AMP

CL40.0343 Chloropicrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 76-06-2

Art.Nr.	Pack	Pack Type
CL40.0343.0001	1 ml	AMP
CL40.0343.0005	5 ml	AMP

CL41.0354 Chloroprene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 126-99-8

Art.Nr.	Pack	Pack Type
CL41.0354.0001	1 ml	AMP

CL42.0308 Chloroprene standard solution

Use: High quality standard for GC
Composition: Solution contains 100 µg/ml in p-Xylene CasNr: 126-99-8

Art.Nr.	Pack	Pack Type
CL42.0308.0001	1 ml	AMP

CL41.0355 2-Chloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 75-29-6

Art.Nr.	Pack	Pack Type
CL41.0355.0001	1 ml	AMP

CL40.0344 Chloropropylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Octane CasNr: 5836-10-2

Art.Nr.	Pack	Pack Type
CL40.0344.0001	1 ml	AMP
CL40.0344.0005	5 ml	AMP

CL42.0301 Chloropyriphos-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 5598-15-2

Art.Nr.	Pack	Pack Type
CL42.0301.0001	1 ml	AMP

CL40.0371 Chlorothalonil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 1897-45-6

Art.Nr.	Pack	Pack Type
CL40.0371.0001	1 ml	AMP

CL40.0345 Chlorothalonil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1897-45-6

Art.Nr.	Pack	Pack Type
CL40.0345.0001	1 ml	AMP
CL40.0345.0005	5 ml	AMP

CL41.0356 Chlorothalonil-4-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 28343-61-5

Art.Nr.	Pack	Pack Type
CL41.0356.0001	1 ml	AMP

CL40.0346 2-Chlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 95-49-8

Art.Nr.	Pack	Pack Type
CL40.0346.0001	1 ml	AMP
CL40.0346.0005	5 ml	AMP

CL40.0347 2-Chlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 95-49-8

Art.Nr.	Pack	Pack Type
CL40.0347.0001	1 ml	AMP
CL40.0347.0005	5 ml	AMP

CL41.0357 3-Chlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 108-41-8

Art.Nr.	Pack	Pack Type
CL41.0357.0001	1 ml	AMP

CL40.0348 4-Chlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 106-43-4

Art.Nr.	Pack	Pack Type
CL40.0348.0001	1 ml	AMP
CL40.0348.0005	5 ml	AMP

CL40.0349 4-Chlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 106-43-4

Art.Nr.	Pack	Pack Type
CL40.0349.0001	1 ml	AMP
CL40.0349.0005	5 ml	AMP

CL40.0350 4-Chloro-o-tolyloxy acetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 94-74-6

Art.Nr.	Pack	Pack Type
CL40.0350.0001	1 ml	AMP
CL40.0350.0005	5 ml	AMP

CL40.0351 4-Chloro-o-tolyloxy acetic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 2436-73-9

Art.Nr.	Pack	Pack Type
CL40.0351.0001	1 ml	AMP
CL40.0351.0005	5 ml	AMP

CL41.0358 2-Chloro-1,1,1-trifluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-88-7

Art.Nr.	Pack	Pack Type
CL41.0358.0001	1 ml	AMP

CL41.0359 Chlorotrifluoroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 79-38-9

Art.Nr.	Pack	Pack Type
CL41.0359.0001	1 ml	AMP

CL41.0360 Chlorotrifluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-72-9

Art.Nr.	Pack	Pack Type
CL41.0360.0001	1 ml	AMP

CL41.0361 Chloroxuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1982-47-4

Art.Nr.	Pack	Pack Type
CL41.0361.0001	1 ml	AMP

CL41.0362 Chlorpropham standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 101-21-3

Art.Nr.	Pack	Pack Type
CL41.0362.0001	1 ml	AMP

CL40.0352 Chlorpyrifos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 2921-88-2

Art.Nr.	Pack	Pack Type
CL40.0352.0001	1 ml	AMP
CL40.0352.0005	5 ml	AMP

CL41.0363 Chlorpyrifos D10 (diethyl D10) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 285138-81-0

Art.Nr.	Pack	Pack Type
CL41.0363.0001	1 ml	AMP

CL40.0353 Chlorpyrifos Methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 5598-13-0

Art.Nr.	Pack	Pack Type
CL40.0353.0001	1 ml	AMP
CL40.0353.0005	5 ml	AMP

CL42.0314 Chlorpyrifos-methyl standard solution

Use: High Quality Standard solution for GC
Composition: Solution contains 10 µg/ml in Ethyl acetate CasNr: 5598-13-0

Art.Nr.	Pack	Pack Type
CL42.0314.0002	2 ml	AMP

CL40.0354 Chlorthal standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 1861-32-1

Art.Nr.	Pack	Pack Type
CL40.0354.0001	1 ml	AMP
CL40.0354.0005	5 ml	AMP

CL42.0302 Chlorthal standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1861-32-1

Art.Nr.	Pack	Pack Type
CL42.0302.0001	1 ml	AMP

CL41.0364 Chlorthal-monomethyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 887-54-7

Art.Nr.	Pack	Pack Type
CL41.0364.0001	1 ml	AMP

CL41.0365 Chlorthion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 500-28-7

Art.Nr.	Pack	Pack Type
CL41.0365.0001	1 ml	AMP

CL41.0366 Chlorthiophos-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 66229-12-7

Art.Nr.	Pack	Pack Type
CL41.0366.0001	1 ml	AMP

CL41.0367 Chlorthiophos-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 25900-20-3

Art.Nr.	Pack	Pack Type
CL41.0367.0001	1 ml	AMP

CL41.0368 Chlorthiophos-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 29185-21-5

Art.Nr.	Pack	Pack Type
CL41.0368.0001	1 ml	AMP

CL40.0369 Chlortoluron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 15545-48-9

Art.Nr.	Pack	Pack Type
CL40.0369.0001	1 ml	AMP

CL41.0369 Chlozolinate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 84332-86-5

Art.Nr.	Pack	Pack Type
CL41.0369.0001	1 ml	AMP

CL41.0370 Chromafenozide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 143807-66-3

Art.Nr.	Pack	Pack Type
CL41.0370.0001	1 ml	AMP

CL40.0355 Chrysene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone CasNr: 218-01-9

Art.Nr.	Pack	Pack Type
CL40.0355.0001	1 ml	AMP
CL40.0355.0005	5 ml	AMP

CL40.0367 Chrysene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 400 µg/ml in Acetonitrile CasNr: 218-01-9

Art.Nr.	Pack	Pack Type
CL40.0367.0001	1 ml	AMP
CL40.0367.0005	5 ml	AMP

CL40.0356 Chrysene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 218-01-9

Art.Nr.	Pack	Pack Type
CL40.0356.0001	1 ml	AMP
CL40.0356.0005	5 ml	AMP

CL40.0357 Chrysene-d12 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 1719-03-5

Art.Nr.	Pack	Pack Type
CL40.0357.0001	1 ml	AMP
CL40.0357.0005	5 ml	AMP

CL41.0371 Cinidon (free acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 175156-71-5

Art.Nr.	Pack	Pack Type
CL41.0371.0001	1 ml	AMP

CL41.0372 Clenbuterol D9 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 129138-58-5

Art.Nr.	Pack	Pack Type
CL41.0372.0001	1 ml	AMP

CL41.0373 Clodinafop-propargyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 105512-06-9

Art.Nr.	Pack	Pack Type
CL41.0373.0001	1 ml	AMP

CL42.0305 Clofentezine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 74115-24-5

Art.Nr.	Pack	Pack Type
CL42.0305.0001	1 ml	AMP

CL41.0374 Clomeprop standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 84496-56-0

Art.Nr.	Pack	Pack Type
CL41.0374.0001	1 ml	AMP

CL41.0375 Clopyralid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1702-17-6

Art.Nr.	Pack	Pack Type
CL41.0375.0001	1 ml	AMP

CL41.0376 Corticosterone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 50-22-6

Art.Nr.	Pack	Pack Type
CL41.0376.0001	1 ml	AMP

CL41.0377 Corticosterone-21-acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1173-26-8

Art.Nr.	Pack	Pack Type
CL41.0377.0001	1 ml	AMP

CL41.0378 Coumafuryl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 117-52-2

Art.Nr.	Pack	Pack Type
CL41.0378.0001	1 ml	AMP

CL40.0358 Coumaphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 56-72-4

Art.Nr.	Pack	Pack Type
CL40.0358.0001	1 ml	AMP
CL40.0358.0005	5 ml	AMP

CL41.0379 Coumaphos-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 321-54-0

Art.Nr.	Pack	Pack Type
CL41.0379.0001	1 ml	AMP

CL41.0380 Coumatetralyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 5836-29-3

Art.Nr.	Pack	Pack Type
CL41.0380.0001	1 ml	AMP

CL40.0359 m-Cresol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 108-39-4

Art.Nr.	Pack	Pack Type
CL40.0359.0001	1 ml	AMP
CL40.0359.0005	5 ml	AMP

CL40.0360 m-Cresol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-39-4

Art.Nr.	Pack	Pack Type
CL40.0360.0001	1 ml	AMP
CL40.0360.0005	5 ml	AMP

CL40.0361 Crotoxyphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 7700-17-6

Art.Nr.	Pack	Pack Type
CL40.0361.0001	1 ml	AMP
CL40.0361.0005	5 ml	AMP

CL41.0381 Crufomate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 299-86-5

Art.Nr.	Pack	Pack Type
CL41.0381.0001	1 ml	AMP

CL41.0382 Cyanazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 21725-46-2

Art.Nr.	Pack	Pack Type
CL41.0382.0001	1 ml	AMP

CL41.0383 Cyclanilide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 113136-77-9

Art.Nr.	Pack	Pack Type
CL41.0383.0001	1 ml	AMP

CL40.0362 Cycloate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 1134-23-2

Art.Nr.	Pack	Pack Type
CL40.0362.0001	1 ml	AMP
CL40.0362.0005	5 ml	AMP

CL41.0384 9-Cycloheptadecen-1-one standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 542-46-1

Art.Nr.	Pack	Pack Type
CL41.0384.0001	1 ml	AMP

CL40.0363 Cyclohexane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 110-82-7

Art.Nr.	Pack	Pack Type
CL40.0363.0001	1 ml	AMP
CL40.0363.0005	5 ml	AMP

CL40.0364 2-Cyclohexyl-4,6-dinitrophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Propanol
CasNr: 131-89-5

Art.Nr.	Pack	Pack Type
CL40.0364.0001	1 ml	AMP
CL40.0364.0005	5 ml	AMP

CL41.0385 Cyclopentanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 120-92-3

Art.Nr.	Pack	Pack Type
CL41.0385.0001	1 ml	AMP

CL41.0386 gamma-Cyhalothrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 76703-62-3

Art.Nr.	Pack	Pack Type
CL41.0386.0001	1 ml	AMP

CL41.0387 lambda-Cyhalothrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 91465-08-6

Art.Nr.	Pack	Pack Type
CL41.0387.0001	1 ml	AMP

CL41.0388 Cymoxanil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 57966-95-7

Art.Nr.	Pack	Pack Type
CL41.0388.0001	1 ml	AMP

CL41.0390 alpha-Cypermethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 67375-30-8

Art.Nr.	Pack	Pack Type
CL41.0390.0001	1 ml	AMP

CL42.0315 Cypermethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 52315-07-8

Art.Nr.	Pack	Pack Type
CL42.0315.0002	2 ml	AMP

CL41.0389 Cypermethrin (technical) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 52315-07-8

Art.Nr.	Pack	Pack Type
CL41.0389.0001	1 ml	AMP

CL41.0391 trans-Cypermethrin D6 (dimethyl D6) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 82523-65-7

Art.Nr.	Pack	Pack Type
CL41.0391.0001	1 ml	AMP

CL41.0392 Cyprazine-desisopropyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 35516-73-5

Art.Nr.	Pack	Pack Type
CL41.0392.0001	1 ml	AMP

CL41.0393 Cyprazine-desisopropyl-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 92510-62-8

Art.Nr.	Pack	Pack Type
CL41.0393.0001	1 ml	AMP

CL41.0394 Cyprazine-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 39095-16-4

Art.Nr.	Pack	Pack Type
CL41.0394.0001	1 ml	AMP

CL41.0395 Cyproconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 94361-06-5

Art.Nr.	Pack	Pack Type
CL41.0395.0001	1 ml	AMP

CL41.0396 Cyprodinil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 121552-61-2

Art.Nr.	Pack	Pack Type
CL41.0396.0001	1 ml	AMP

CL42.0316 Cyprodinil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate CasNr: 121552-61-2

Art.Nr.	Pack	Pack Type
CL42.0316.0002	2 ml	2

CL43.0403 2,4-D standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Acetonitrile CasNr: 94-75-7

Art.Nr.	Pack	Pack Type
CL43.0403.0001	1 ml	AMP

CL40.0401 2,4-D standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 94-75-7

Art.Nr.	Pack	Pack Type
CL40.0401.0001	1 ml	AMP
CL40.0401.0005	5 ml	AMP

CL41.0473 3,4-D standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 588-22-7

Art.Nr.	Pack	Pack Type
CL41.0473.0001	1 ml	AMP

CL41.0466 2,4-D 13C6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 150907-52-1

Art.Nr.	Pack	Pack Type
CL41.0466.0001	1 ml	AMP

CL41.0465 2,4-D D3 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 202480-67-9

Art.Nr.	Pack	Pack Type
CL41.0465.0001	1 ml	AMP

CL41.0467 2,4-D-1-butyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 94-80-4

Art.Nr.	Pack	Pack Type
CL41.0467.0001	1 ml	AMP

CL41.0468 2,4-D-butylglycol ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 1929-73-3

Art.Nr.	Pack	Pack Type
CL41.0468.0001	1 ml	AMP

CL41.0469 2,4-D-ethyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 533-23-3

Art.Nr.	Pack	Pack Type
CL41.0469.0001	1 ml	AMP

CL41.0470 2,4-D-iso-butyl ester (technical) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 1713-15-1

Art.Nr.	Pack	Pack Type
CL41.0470.0001	1 ml	AMP

CL41.0471 2,4-D-iso-octyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 25168-26-7

Art.Nr.	Pack	Pack Type
CL41.0471.0001	1 ml	AMP

CL41.0472 2,4-D-iso-propyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 94-11-1

Art.Nr.	Pack	Pack Type
CL41.0472.0001	1 ml	AMP

CL41.0474 Daimuron (Dymron) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 42609-52-9

Art.Nr.	Pack	Pack Type
CL41.0474.0001	1 ml	AMP

CL41.0475 Daimuron-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 118930-35-1

Art.Nr.	Pack	Pack Type
CL41.0475.0001	1 ml	AMP

CL43.0421 Dalapon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 75-99-0

Art.Nr.	Pack	Pack Type
CL43.0421.0001	1 ml	AMP

CL40.0402 Dalapon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-99-0

Art.Nr.	Pack	Pack Type
CL40.0402.0001	1 ml	AMP
CL40.0402.0005	5 ml	AMP

CL40.0403 Dalapon methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 17640-02-7

Art.Nr.	Pack	Pack Type
CL40.0403.0001	1 ml	AMP
CL40.0403.0005	5 ml	AMP

CL43.0422 2,4-DB standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 94-82-6

Art.Nr.	Pack	Pack Type
CL43.0422.0001	1 ml	AMP

CL40.0404 2,4-DB standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 94-82-6

Art.Nr.	Pack	Pack Type
CL40.0404.0001	1 ml	AMP
CL40.0404.0005	5 ml	AMP

CL41.0476 2,4-DB-butoxyethyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 32357-46-3

Art.Nr.	Pack	Pack Type
CL41.0476.0001	1 ml	AMP

CL40.0405 2,4-DB methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 18625-12-2

Art.Nr.	Pack	Pack Type
CL40.0405.0001	1 ml	AMP
CL40.0405.0005	5 ml	AMP

CL43.0436 DDAC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 7173-51-5

Art.Nr.	Pack	Pack Type
CL43.0436.0001	1 ml	AMP

CL43.0439 DDAC standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol CasNr: 7173-51-5

Art.Nr.	Pack	Pack Type
CL43.0439.0001	1 ml	AMP

CL40.0406 4.4'-DDD standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 72-54-8

Art.Nr.	Pack	Pack Type
CL40.0406.0001	1 ml	AMP
CL40.0406.0005	5 ml	AMP

CL40.0407 4.4'-DDD standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 72-54-8

Art.Nr.	Pack	Pack Type
CL40.0407.0001	1 ml	AMP
CL40.0407.0005	5 ml	AMP

CL41.0477 2,4´-DDD standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 53-19-0

Art.Nr.	Pack	Pack Type
CL41.0477.0001	1 ml	AMP

CL43.0447 p,p-DDD standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 72-54-8

Art.Nr.	Pack	Pack Type
CL43.0447.0002	2 ml	AMP

CL40.0408 4.4'-DDE standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 72-55-9

Art.Nr.	Pack	Pack Type
CL40.0408.0001	1 ml	AMP
CL40.0408.0005	5 ml	AMP

CL41.0446 13C-p,p-DDE standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 500 µg/ml in n-Nonane CasNr: NA

Art.Nr.	Pack	Pack Type
CL41.0446.0001	1 ml	AMP

CL41.0478 2,4´-DDE standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 3424-82-6

Art.Nr.	Pack	Pack Type
CL41.0478.0001	1 ml	AMP

CL43.0442 o,o-DDE standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 3328-98-1

Art.Nr.	Pack	Pack Type
CL43.0442.0002	2 ml	AMP

CL43.0443 o,p-DDE standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 3424-82-6

Art.Nr.	Pack	Pack Type
CL43.0443.0002	2 ml	AMP

CL43.0445 p,p-DDE standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 72-55-9

Art.Nr.	Pack	Pack Type
CL43.0445.0002	2 ml	AMP

CL41.0479 4,4´-DDE D8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 93952-19-2

Art.Nr.	Pack	Pack Type
CL41.0479.0001	1 ml	AMP

CL40.0409 4.4'-DDT standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 50-29-3

Art.Nr.	Pack	Pack Type
CL40.0409.0001	1 ml	AMP
CL40.0409.0005	5 ml	AMP

CL41.0457 4,4'-DDT standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 50-29-3

Art.Nr.	Pack	Pack Type
CL41.0457.0001	1 ml	AMP

CL40.0410 4.4'-DDT standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 50-29-3

Art.Nr.	Pack	Pack Type
CL40.0410.0001	1 ml	AMP
CL40.0410.0005	5 ml	AMP

CL41.0480 2,4´-DDT standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 789-02-6

Art.Nr.	Pack	Pack Type
CL41.0480.0001	1 ml	AMP

CL43.0446 p,p-DDT standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 50-29-3

Art.Nr.	Pack	Pack Type
CL43.0446.0002	2 ml	AMP

CL43.0448 o,p-DDT standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 789-02-6

Art.Nr.	Pack	Pack Type
CL43.0448.0002	2 ml	AMP

CL41.0445 13C-p,p-DDT standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 500 µg/ml in n-Nonane CasNr: NA

Art.Nr.	Pack	Pack Type
CL41.0445.0001	1 ml	AMP

CL41.0483 4,4´-DDT 13C12 standard solution

Use: High quality standard for GC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 104215-84-1

Art.Nr.	Pack	Pack Type
CL41.0483.0001	1 ml	AMP

CL41.0481 2,4´-DDT D8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 221899-88-3

Art.Nr.	Pack	Pack Type
CL41.0481.0001	1 ml	AMP

CL41.0482 4,4´-DDT D8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 93952-18-2

Art.Nr.	Pack	Pack Type
CL41.0482.0001	1 ml	AMP

CL41.0484 Decafluorobiphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 434-90-2

Art.Nr.	Pack	Pack Type
CL41.0484.0001	1 ml	AMP

CL40.0411 Decafluorotriphenylphosphine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane CasNr: 5074-71-5

Art.Nr.	Pack	Pack Type
CL40.0411.0001	1 ml	AMP
CL40.0411.0005	5 ml	AMP

CL41.0485 Decafluorotriphenylphosphine oxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 5594-90-1

Art.Nr.	Pack	Pack Type
CL41.0485.0001	1 ml	AMP

CL41.0486 n-Decane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane CasNr: 124-18-5

Art.Nr.	Pack	Pack Type
CL41.0486.0001	1 ml	AMP

CL43.0427 n-Decane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 124-18-5

Art.Nr.	Pack	Pack Type
CL43.0427.0001	1 ml	AMP

CL40.0412 n-Decane (C10) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 124-18-2

Art.Nr.	Pack	Pack Type
CL40.0412.0001	1 ml	AMP
CL40.0412.0005	5 ml	AMP

CL41.0487 Decanoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 110-42-9

Art.Nr.	Pack	Pack Type
CL41.0487.0001	1 ml	AMP

CL41.0488 1-Decanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 112-30-1

Art.Nr.	Pack	Pack Type
CL41.0488.0001	1 ml	AMP

CL41.0489 2-Decanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 693-54-9

Art.Nr.	Pack	Pack Type
CL41.0489.0001	1 ml	AMP

CL41.0490 1-Decene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 872-05-9

Art.Nr.	Pack	Pack Type
CL41.0490.0001	1 ml	AMP

CL41.0491 DEET standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 134-62-3

Art.Nr.	Pack	Pack Type
CL41.0491.0001	1 ml	AMP

CL41.0453 Deltamethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 500 µg/ml in Methanol
CasNr: 52918-63-5

Art.Nr.	Pack	Pack Type
CL41.0453.0001	1 ml	AMP

CL43.0438 Deltamethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 52918-63-5

Art.Nr.	Pack	Pack Type
CL43.0438.0002	2 ml	AMP

CL41.0492 Demeton (O+S) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 8065-48-3

Art.Nr.	Pack	Pack Type
CL41.0492.0001	1 ml	AMP

CL40.0413 Demeton S standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 126-75-0

Art.Nr.	Pack	Pack Type
CL40.0413.0001	1 ml	AMP
CL40.0413.0005	5 ml	AMP

CL41.0454 Demeton methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 500 µg/ml in Methanol
CasNr: 919-86-8

Art.Nr.	Pack	Pack Type
CL41.0454.0001	1 ml	AMP

CL41.0493 Demeton-S-methyl-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane/Toluene (1/1)
CasNr: 301-12-2

Art.Nr.	Pack	Pack Type
CL41.0493.0001	1 ml	AMP

CL41.0494 Desmetryn standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1014-69-3

Art.Nr.	Pack	Pack Type
CL41.0494.0001	1 ml	AMP

CL40.0414 Devrinol® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 15299-99-7

Art.Nr.	Pack	Pack Type
CL40.0414.0001	1 ml	AMP
CL40.0414.0005	5 ml	AMP

CL41.0495 Dialifos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 10311-84-9

Art.Nr.	Pack	Pack Type
CL41.0495.0001	1 ml	AMP

CL40.0415 Di-allate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 2303-16-4

Art.Nr.	Pack	Pack Type
CL40.0415.0001	1 ml	AMP
CL40.0415.0005	5 ml	AMP

CL41.0496 2,6-Diamino-4-nitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 59229-75-3

Art.Nr.	Pack	Pack Type
CL41.0496.0001	1 ml	AMP

CL40.0416 Diamyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Acetone CasNr: 131-18-0

Art.Nr.	Pack	Pack Type
CL40.0416.0001	1 ml	AMP
CL40.0416.0005	5 ml	AMP

CL41.0400 Diazinon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 333-41-5

Art.Nr.	Pack	Pack Type
CL41.0400.0001	1 ml	AMP

CL40.0417 Diazinon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 333-41-5

Art.Nr.	Pack	Pack Type
CL40.0417.0001	1 ml	AMP
CL40.0417.0005	5 ml	AMP

CL40.0418 Diazinon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 333-41-5

Art.Nr.	Pack	Pack Type
CL40.0418.0001	1 ml	AMP
CL40.0418.0005	5 ml	AMP

CL41.0497 Diazinon D10 (diethyl D10) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 100155-47-3

Art.Nr.	Pack	Pack Type
CL41.0497.0001	1 ml	AMP

CL40.0419 Dibenz(a,j)acridine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 224-42-0

Art.Nr.	Pack	Pack Type
CL40.0419.0001	1 ml	AMP
CL40.0419.0005	5 ml	AMP

CL40.0420 1,2:5,6-Dibenzanthracene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Dichloromethane CasNr: 53-70-3

Art.Nr.	Pack	Pack Type
CL40.0420.0001	1 ml	AMP
CL40.0420.0005	5 ml	AMP

CL40.0421 1,2:5,6-Dibenzanthracene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 53-70-3

Art.Nr.	Pack	Pack Type
CL40.0421.0001	1 ml	AMP
CL40.0421.0005	5 ml	AMP

CL40.0422 Dibenzofuran standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 132-64-9

Art.Nr.	Pack	Pack Type
CL40.0422.0001	1 ml	AMP
CL40.0422.0005	5 ml	AMP

CL40.0423 Dibenzofuran standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 132-64-9

Art.Nr.	Pack	Pack Type
CL40.0423.0001	1 ml	AMP
CL40.0423.0005	5 ml	AMP

CL41.0439 Dibenzo(a,l)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Dichloromethane CasNr: 191-30-0

Art.Nr.	Pack	Pack Type
CL41.0439.0001	1 ml	AMP

CL41.0451 Dibenzo(a,e)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 200 µg/ml in Dichloromethane CasNr: 192-65-4

Art.Nr.	Pack	Pack Type
CL41.0451.0001	1 ml	AMP

CL41.0452 Dibenzo(a,h)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 200 µg/ml in Dichloromethane CasNr: 189-64-0

Art.Nr.	Pack	Pack Type
CL41.0452.0001	1 ml	AMP

CL41.0443 Dibenzo(a,l)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 191-30-0

Art.Nr.	Pack	Pack Type
CL41.0443.0001	1 ml	AMP
CL41.0443.0005	5 ml	AMP

CL41.0449 Dibenzo(a,i)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane CasNr: 189-55-9

Art.Nr.	Pack	Pack Type
CL41.0449.0001	1 ml	AMP

CL40.0424 Dibenzothiophene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 132-65-0

Art.Nr.	Pack	Pack Type
CL40.0424.0001	1 ml	AMP
CL40.0424.0005	5 ml	AMP

CL40.0425 Dibrom standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 300-76-5

Art.Nr.	Pack	Pack Type
CL40.0425.0001	1 ml	AMP
CL40.0425.0005	5 ml	AMP

CL40.0426 Dibromoacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 631-64-1

Art.Nr.	Pack	Pack Type
CL40.0426.0001	1 ml	AMP
CL40.0426.0005	5 ml	AMP

CL40.0427 Dibromoacetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 3252-43-5

Art.Nr.	Pack	Pack Type
CL40.0427.0001	1 ml	AMP
CL40.0427.0005	5 ml	AMP

CL41.0461 Dibromoacetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone
CasNr: 3252-43-5

Art.Nr.	Pack	Pack Type
CL41.0461.0001	1 ml	AMP

CL41.0498 Dibromobenzilic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 30738-49-9

Art.Nr.	Pack	Pack Type
CL41.0498.0001	1 ml	AMP

CL41.0499 Dibromochloroacetic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 20428-75-5

Art.Nr.	Pack	Pack Type
CL41.0499.0001	1 ml	AMP

CL42.0401 1,2-Dibromo-1-chloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 598-20-9

Art.Nr.	Pack	Pack Type
CL42.0401.0001	1 ml	AMP

CL40.0428 1,2-Dibromo-3-chloropropane (DBCP) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 96-12-8

Art.Nr.	Pack	Pack Type
CL40.0428.0001	1 ml	AMP
CL40.0428.0005	5 ml	AMP

CL40.0429 1,2-Dibromo-3-chloropropane (DBCP) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 96-12-8

Art.Nr.	Pack	Pack Type
CL40.0429.0001	1 ml	AMP
CL40.0429.0005	5 ml	AMP

CL42.0402 1,2-Dibromo-1,1-dichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-81-0

Art.Nr.	Pack	Pack Type
CL42.0402.0001	1 ml	AMP

CL42.0403 Dibromodifluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-61-6

Art.Nr.	Pack	Pack Type
CL42.0403.0001	1 ml	AMP

CL40.0430 1,2-Dibromoethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 106-93-4

Art.Nr.	Pack	Pack Type
CL40.0430.0001	1 ml	AMP
CL40.0430.0005	5 ml	AMP

CL40.0431 1,2-Dibromoethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 106-93-4

Art.Nr.	Pack	Pack Type
CL40.0431.0001	1 ml	AMP
CL40.0431.0005	5 ml	AMP

CL40.0432 Dibromofluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 1868-53-7

Art.Nr.	Pack	Pack Type
CL40.0432.0001	1 ml	AMP
CL40.0432.0005	5 ml	AMP

CL40.0433 Dibromomethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 74-95-3

Art.Nr.	Pack	Pack Type
CL40.0433.0001	1 ml	AMP
CL40.0433.0005	5 ml	AMP

CL40.0434 Dibromomethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 74-95-3

Art.Nr.	Pack	Pack Type
CL40.0434.0001	1 ml	AMP
CL40.0434.0005	5 ml	AMP

CL42.0404 4,4´-Dibromooctafluorobiphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 10386-84-2

Art.Nr.	Pack	Pack Type
CL42.0404.0001	1 ml	AMP

CL42.0405 2,4-Dibromophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 615-58-7

Art.Nr.	Pack	Pack Type
CL42.0405.0001	1 ml	AMP

CL40.0435 2.3-Dibromopropionic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 600-05-5

Art.Nr.	Pack	Pack Type
CL40.0435.0001	1 ml	AMP
CL40.0435.0005	5 ml	AMP

CL40.0436 2,3-Dibromopropionic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 1729-67-5

Art.Nr.	Pack	Pack Type
CL40.0436.0001	1 ml	AMP
CL40.0436.0005	5 ml	AMP

CL42.0406 1,2-Dibromotetrafluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 124-73-2

Art.Nr.	Pack	Pack Type
CL42.0406.0001	1 ml	AMP

CL40.0437 2.5-Dibromotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 615-59-8

Art.Nr.	Pack	Pack Type
CL40.0437.0001	1 ml	AMP
CL40.0437.0005	5 ml	AMP

CL42.0408 alpha,alpha´-Dibromo-m-xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 626-15-3

Art.Nr.	Pack	Pack Type
CL42.0408.0001	1 ml	AMP

CL40.0439 Dibutyl chlorendate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1770-80-5

Art.Nr.	Pack	Pack Type
CL40.0439.0001	1 ml	AMP
CL40.0439.0005	5 ml	AMP

CL40.0438 Di-n-butyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 84-74-2

Art.Nr.	Pack	Pack Type
CL40.0438.0001	1 ml	AMP
CL40.0438.0005	5 ml	AMP

CL40.0440 Dicamba standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1918-00-9

Art.Nr.	Pack	Pack Type
CL40.0440.0001	1 ml	AMP
CL40.0440.0005	5 ml	AMP

CL42.0410 Dicamba D3 (methoxy D3) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 349553-95-3

Art.Nr.	Pack	Pack Type
CL42.0410.0001	1 ml	AMP

CL42.0411 Dicamba-5-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 7600-50-2

Art.Nr.	Pack	Pack Type
CL42.0411.0001	1 ml	AMP

CL40.0441 Dicamba methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 6597-78-0

Art.Nr.	Pack	Pack Type
CL40.0441.0001	1 ml	AMP
CL40.0441.0005	5 ml	AMP

CL42.0412 Dichlobenil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 1194-65-6

Art.Nr.	Pack	Pack Type
CL42.0412.0001	1 ml	AMP

CL40.0442 Dichlofenthion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 97-17-6

Art.Nr.	Pack	Pack Type
CL40.0442.0001	1 ml	AMP
CL40.0442.0005	5 ml	AMP

CL42.0413 Dichlofluanid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 1085-98-9

Art.Nr.	Pack	Pack Type
CL42.0413.0001	1 ml	AMP

CL40.0443 Dichlone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 117-80-6

Art.Nr.	Pack	Pack Type
CL40.0443.0001	1 ml	AMP
CL40.0443.0005	5 ml	AMP

CL40.0444 Dichloroacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 79-99-0

Art.Nr.	Pack	Pack Type
CL40.0444.0001	1 ml	AMP
CL40.0444.0005	5 ml	AMP

CL42.0414 Dichloroacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 79-43-6

Art.Nr.	Pack	Pack Type
CL42.0414.0001	1 ml	AMP

CL40.0445 1,1-Dichloroacetone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 513-88-2

Art.Nr.	Pack	Pack Type
CL40.0445.0001	1 ml	AMP
CL40.0445.0005	5 ml	AMP

CL40.0446 Dichloroacetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 3018-12-0

Art.Nr.	Pack	Pack Type
CL40.0446.0001	1 ml	AMP
CL40.0446.0005	5 ml	AMP

CL42.0415 2,3-Dichloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 608-27-5

Art.Nr.	Pack	Pack Type
CL42.0415.0001	1 ml	AMP

CL42.0416 2,4-Dichloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 554-00-7

Art.Nr.	Pack	Pack Type
CL42.0416.0001	1 ml	AMP

CL42.0417 2,5-Dichloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-82-9

Art.Nr.	Pack	Pack Type
CL42.0417.0001	1 ml	AMP

CL42.0418 2,6-Dichloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 608-31-1

Art.Nr.	Pack	Pack Type
CL42.0418.0001	1 ml	AMP

CL42.0419 3,4-Dichloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 95-76-1

Art.Nr.	Pack	Pack Type
CL42.0419.0001	1 ml	AMP

CL42.0420 3,5-Dichloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 626-43-7

Art.Nr.	Pack	Pack Type
CL42.0420.0001	1 ml	AMP

CL42.0421 2,6-Dichlorobenzamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 2008-58-4

Art.Nr.	Pack	Pack Type
CL42.0421.0001	1 ml	AMP

CL40.0449 1,2-Dichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 95-50-1

Art.Nr.	Pack	Pack Type
CL40.0449.0001	1 ml	AMP
CL40.0449.0005	5 ml	AMP

CL40.0450 1,2-Dichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-50-1

Art.Nr.	Pack	Pack Type
CL40.0450.0001	1 ml	AMP
CL40.0450.0005	5 ml	AMP

CL40.0447 1,3-Dichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 541-73-1

Art.Nr.	Pack	Pack Type
CL40.0447.0001	1 ml	AMP
CL40.0447.0005	5 ml	AMP

CL40.0448 1,3-Dichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 541-73-1

Art.Nr.	Pack	Pack Type
CL40.0448.0001	1 ml	AMP
CL40.0448.0005	5 ml	AMP

CL40.0451 1,4-Dichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 106-46-7

Art.Nr.	Pack	Pack Type
CL40.0451.0001	1 ml	AMP
CL40.0451.0005	5 ml	AMP

CL40.0452 1,4-Dichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 106-46-7

Art.Nr.	Pack	Pack Type
CL40.0452.0001	1 ml	AMP
CL40.0452.0005	5 ml	AMP

CL42.0422 1,4-Dichlorobenzene D4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 3855-82-1

Art.Nr.	Pack	Pack Type
CL42.0422.0001	1 ml	AMP

CL40.0453 1,2-Dichlorobenzene-d4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 2199-69-1

Art.Nr.	Pack	Pack Type
CL40.0453.0001	1 ml	AMP
CL40.0453.0005	5 ml	AMP

CL40.0454 1,4 Dichlorobenzene-d4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 3855-81-1

Art.Nr.	Pack	Pack Type
CL40.0454.0001	1 ml	AMP
CL40.0454.0005	5 ml	AMP

CL40.0455 3,3-Dichlorobenzidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 91-94-1

Art.Nr.	Pack	Pack Type
CL40.0455.0001	1 ml	AMP
CL40.0455.0005	5 ml	AMP

CL40.0456 3.3-Dichlorobenzidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 91-94-1

Art.Nr.	Pack	Pack Type
CL40.0456.0001	1 ml	AMP
CL40.0456.0005	5 ml	AMP

CL40.0457 3,5-Dichlorobenzoic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 51-36-5

Art.Nr.	Pack	Pack Type
CL40.0457.0001	1 ml	AMP
CL40.0457.0005	5 ml	AMP

CL42.0423 4,4´-Dichlorobenzophenone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 90-98-2

Art.Nr.	Pack	Pack Type
CL42.0423.0001	1 ml	AMP

CL40.0458 1,4-Dichlorobutane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 110-56-5

Art.Nr.	Pack	Pack Type
CL40.0458.0001	1 ml	AMP
CL40.0458.0005	5 ml	AMP

CL40.0459 1,4-Dichloro-2-butene trans standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 110-57-6

Art.Nr.	Pack	Pack Type
CL40.0459.0001	1 ml	AMP
CL40.0459.0005	5 ml	AMP

CL40.0460 1,4-Dichloro-2-butene cis & trans standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 764-41-0

Art.Nr.	Pack	Pack Type
CL40.0460.0001	1 ml	AMP
CL40.0460.0005	5 ml	AMP

CL42.0424 1,1-Dichloro-2,2-difluoroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 79-35-6

Art.Nr.	Pack	Pack Type
CL42.0424.0001	1 ml	AMP

CL40.0461 Dichlorodifluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 75-71-8

Art.Nr.	Pack	Pack Type
CL40.0461.0001	1 ml	AMP
CL40.0461.0005	5 ml	AMP

CL40.0462 Dichlorodifluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-71-8

Art.Nr.	Pack	Pack Type
CL40.0462.0001	1 ml	AMP
CL40.0462.0005	5 ml	AMP

CL40.0463 1,1-Dichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 75-34-3

Art.Nr.	Pack	Pack Type
CL40.0463.0001	1 ml	AMP
CL40.0463.0005	5 ml	AMP

CL40.0464 1,1-Dichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-34-3

Art.Nr.	Pack	Pack Type
CL40.0464.0001	1 ml	AMP
CL40.0464.0005	5 ml	AMP

CL41.0460 1,1-Dichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 75-34-3

Art.Nr.	Pack	Pack Type
CL41.0460.0001	1 ml	AMP

CL40.0465 1,2-Dichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 107-06-2

Art.Nr.	Pack	Pack Type
CL40.0465.0001	1 ml	AMP
CL40.0465.0005	5 ml	AMP

CL40.0466 1,2-Dichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 107-06-2

Art.Nr.	Pack	Pack Type
CL40.0466.0001	1 ml	AMP
CL40.0466.0005	5 ml	AMP

CL40.0467 1,2-Dichloroethane-d4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 17060-07-0

Art.Nr.	Pack	Pack Type
CL40.0467.0001	1 ml	AMP
CL40.0467.0005	5 ml	AMP

CL40.0468 cis-1,2-Dichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 156-59-2

Art.Nr.	Pack	Pack Type
CL40.0468.0001	1 ml	AMP
CL40.0468.0005	5 ml	AMP

CL40.0470 trans-1,2-Dichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 156-60-5

Art.Nr.	Pack	Pack Type
CL40.0470.0001	1 ml	AMP
CL40.0470.0005	5 ml	AMP

CL40.0469 cis-1,2-Dichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 156-59-2

Art.Nr.	Pack	Pack Type
CL40.0469.0001	1 ml	AMP
CL40.0469.0005	5 ml	AMP

CL40.0471 trans-1,2-Dichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 156-60-5

Art.Nr.	Pack	Pack Type
CL40.0471.0001	1 ml	AMP
CL40.0471.0005	5 ml	AMP

CL42.0425 1,1-Dichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-35-4

Art.Nr.	Pack	Pack Type
CL42.0425.0001	1 ml	AMP

CL42.0426 cis-1,2-Dichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 156-59-2

Art.Nr.	Pack	Pack Type
CL42.0426.0001	1 ml	AMP

CL42.0427 1,1-Dichloro-1-fluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1717-00-6

Art.Nr.	Pack	Pack Type
CL42.0427.0001	1 ml	AMP

CL42.0428 1,2-Dichlorofluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 430-57-9

Art.Nr.	Pack	Pack Type
CL42.0428.0001	1 ml	AMP

CL42.0429 Dichlorofluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-43-4

Art.Nr.	Pack	Pack Type
CL42.0429.0001	1 ml	AMP

CL40.0472 2,3-Dichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane CasNr: 576-24-9

Art.Nr.	Pack	Pack Type
CL40.0472.0001	1 ml	AMP
CL40.0472.0005	5 ml	AMP

CL40.0473 2,4-Dichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 120-83-2

Art.Nr.	Pack	Pack Type
CL40.0473.0001	1 ml	AMP
CL40.0473.0005	5 ml	AMP

CL40.0474 2,4-Dichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 120-83-2

Art.Nr.	Pack	Pack Type
CL40.0474.0001	1 ml	AMP
CL40.0474.0005	5 ml	AMP

CL40.0475 2,5-Dichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane CasNr: 583-78-8

Art.Nr.	Pack	Pack Type
CL40.0475.0001	1 ml	AMP
CL40.0475.0005	5 ml	AMP

CL40.0476 2,6-Dichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 87-65-0

Art.Nr.	Pack	Pack Type
CL40.0476.0001	1 ml	AMP
CL40.0476.0005	5 ml	AMP

CL42.0431 3,4-Dichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 95-77-2

Art.Nr.	Pack	Pack Type
CL42.0431.0001	1 ml	AMP

CL40.0477 3,5-Dichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane CasNr: 591-35-5

Art.Nr.	Pack	Pack Type
CL40.0477.0001	1 ml	AMP
CL40.0477.0005	5 ml	AMP

CL42.0430 2,4-Dichlorophenol-3,5,6 D3 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 93951-74-7

Art.Nr.	Pack	Pack Type
CL42.0430.0001	1 ml	AMP

CL40.0478 2,4-Dichlorophenylacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 19719-28-9

Art.Nr.	Pack	Pack Type
CL40.0478.0001	1 ml	AMP
CL40.0478.0005	5 ml	AMP

CL42.0432 2,4-Dichlorophenyl acetic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Acetone CasNr: 55954-23-9

Art.Nr.	Pack	Pack Type
CL42.0432.0001	1 ml	AMP

CL43.0437 2,4-Dichlorophenyl acetic acid methyl ester standard solution

Use: High quality standard for GC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 55954-23-9

Art.Nr.	Pack	Pack Type
CL43.0437.0001	1 ml	AMP

CL42.0433 1-(3,4-Dichlorophenyl)-3-methylurea standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 3567-62-2

Art.Nr.	Pack	Pack Type
CL42.0433.0001	1 ml	AMP

CL42.0434 1-(3,4-Dichlorophenyl)urea standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 2327-02-8

Art.Nr.	Pack	Pack Type
CL42.0434.0001	1 ml	AMP

CL40.0479 1,2-Dichloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 78-87-5

Art.Nr.	Pack	Pack Type
CL40.0479.0001	1 ml	AMP
CL40.0479.0005	5 ml	AMP

CL42.0435 1,1-Dichloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 78-99-9

Art.Nr.	Pack	Pack Type
CL42.0435.0001	1 ml	AMP

CL40.0480 1,3-Dichloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 142-28-9

Art.Nr.	Pack	Pack Type
CL40.0480.0001	1 ml	AMP
CL40.0480.0005	5 ml	AMP

CL40.0481 2,2-Dichloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 590-20-7

Art.Nr.	Pack	Pack Type
CL40.0481.0001	1 ml	AMP
CL40.0481.0005	5 ml	AMP

CL42.0436 2,2-Dichloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 594-20-7

Art.Nr.	Pack	Pack Type
CL42.0436.0001	1 ml	AMP
CL42.0436.0005	5 ml	AMP

CL42.0437 1,1-Dichloro-1-propene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 563-58-6

Art.Nr.	Pack	Pack Type
CL42.0437.0001	1 ml	AMP

CL42.0439 2,3-Dichloro-1-propene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 78-88-6

Art.Nr.	Pack	Pack Type
CL42.0439.0001	1 ml	AMP

CL42.0438 1,3-Dichloropropene (cis + trans) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 542-75-6

Art.Nr.	Pack	Pack Type
CL42.0438.0001	1 ml	AMP

CL40.0482 cis-1,3-Dichloropropene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 10061-01-5

Art.Nr.	Pack	Pack Type
CL40.0482.0001	1 ml	AMP
CL40.0482.0005	5 ml	AMP

CL40.0483 trans-1,3-Dichloropropene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 10061-02-6

Art.Nr.	Pack	Pack Type
CL40.0483.0001	1 ml	AMP
CL40.0483.0005	5 ml	AMP

CL42.0440 1,2-Dichlorotetrafluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 76-14-2

Art.Nr.	Pack	Pack Type
CL42.0440.0001	1 ml	AMP

CL40.0484 a,a-Dichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 98-87-3

Art.Nr.	Pack	Pack Type
CL40.0484.0001	1 ml	AMP
CL40.0484.0005	5 ml	AMP

CL42.0441 2,3-Dichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 32768-54-0

Art.Nr.	Pack	Pack Type
CL42.0441.0001	1 ml	AMP

CL42.0442 2,5-Dichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 19398-61-9

Art.Nr.	Pack	Pack Type
CL42.0442.0001	1 ml	AMP

CL42.0443 2,6-Dichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 118-69-4

Art.Nr.	Pack	Pack Type
CL42.0443.0001	1 ml	AMP

CL42.0444 3,4-Dichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-75-0

Art.Nr.	Pack	Pack Type
CL42.0444.0001	1 ml	AMP

CL42.0445 1,2-Dichloro-1,1,2-trifluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 354-23-4

Art.Nr.	Pack	Pack Type
CL42.0445.0001	1 ml	AMP

CL42.0446 2,2-Dichloro-1,1,1-trifluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 306-83-2

Art.Nr.	Pack	Pack Type
CL42.0446.0001	1 ml	AMP

CL42.0447 3-(2,2-Dichlorovinyl)-2,2-dimethyl-(1-cyclopropane)carboxylic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 55701-05-8

Art.Nr.	Pack	Pack Type
CL42.0447.0001	1 ml	AMP

CL43.0423 Dichlorprop standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 120-36-5

Art.Nr.	Pack	Pack Type
CL43.0423.0001	1 ml	AMP

CL40.0485 Dichlorprop standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 120-36-5

Art.Nr.	Pack	Pack Type
CL40.0485.0001	1 ml	AMP
CL40.0485.0005	5 ml	AMP

CL42.0448 Dichlorprop-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 57153-17-0

Art.Nr.	Pack	Pack Type
CL42.0448.0001	1 ml	AMP

CL41.0455 Dichlorvos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 62-73-7

Art.Nr.	Pack	Pack Type
CL41.0455.0001	1 ml	AMP

CL40.0486 Dichlorvos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 62-73-7

Art.Nr.	Pack	Pack Type
CL40.0486.0001	1 ml	AMP
CL40.0486.0005	5 ml	AMP

CL43.0435 Dichlorvos-D6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone

Art.Nr.	Pack	Pack Type
CL43.0435.0001	1 ml	AMP

CL42.0449 Dichlorvos D6 (dimethyl D6) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 203645-53-8

Art.Nr.	Pack	Pack Type
CL42.0449.0001	1 ml	AMP

CL42.0450 Diclocymet standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 139920-32-4

Art.Nr.	Pack	Pack Type
CL42.0450.0001	1 ml	AMP

CL42.0451 Diclofop methyl-5-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 124992-48-9

Art.Nr.	Pack	Pack Type
CL42.0451.0001	1 ml	AMP

CL42.0452 Diclomezine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 62865-36-5

Art.Nr.	Pack	Pack Type
CL42.0452.0001	1 ml	AMP

CL42.0453 Dicloran standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 99-30-9

Art.Nr.	Pack	Pack Type
CL42.0453.0001	1 ml	AMP

CL42.0454 Dicloxacillin sodium hydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 13412-64-1

Art.Nr.	Pack	Pack Type
CL42.0454.0001	1 ml	AMP

CL42.0455 Dicofol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 115-32-2

Art.Nr.	Pack	Pack Type
CL42.0455.0001	1 ml	AMP

CL42.0456 2,4´-Dicofol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 10606-46-9

Art.Nr.	Pack	Pack Type
CL42.0456.0001	1 ml	AMP

CL40.0487 Dicrotophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 141-66-2

Art.Nr.	Pack	Pack Type
CL40.0487.0001	1 ml	AMP
CL40.0487.0005	5 ml	AMP

CL40.0488 Dicyclohexyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 84-61-7

Art.Nr.	Pack	Pack Type
CL40.0488.0001	1 ml	AMP
CL40.0488.0005	5 ml	AMP

CL43.0441 Dieldrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 60-57-1

Art.Nr.	Pack	Pack Type
CL43.0441.0002	2 ml	AMP

CL40.0489 Dieldrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 60-57-1

Art.Nr.	Pack	Pack Type
CL40.0489.0001	1 ml	AMP
CL40.0489.0005	5 ml	AMP

CL42.0457 Dieldrin chlorohydrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane
CasNr: 62059-42-1

Art.Nr.	Pack	Pack Type
CL42.0457.0001	1 ml	AMP

CL42.0458 1,2-Diethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 135-01-3

Art.Nr.	Pack	Pack Type
CL42.0458.0001	1 ml	AMP

CL42.0459 1,3-Diethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 141-93-5

Art.Nr.	Pack	Pack Type
CL42.0459.0001	1 ml	AMP

CL42.0460 1,4-Diethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 105-05-5

Art.Nr.	Pack	Pack Type
CL42.0460.0001	1 ml	AMP

CL43.0400 Diethyl disulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene
CasNr: 110-81-6

Art.Nr.	Pack	Pack Type
CL43.0400.0001	1 ml	AMP

CL40.0490 Diethylene glycol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 mg/l in de-inoized Water
CasNr: 111-46-6

Art.Nr.	Pack	Pack Type
CL40.0490.0001	1 ml	AMP
CL40.0490.0005	5 ml	AMP

CL42.0461 Diethylene glycol dinitrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 693-21-0

Art.Nr.	Pack	Pack Type
CL42.0461.0001	1 ml	AMP

CL40.0491 Diethyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 84-66-2

Art.Nr.	Pack	Pack Type
CL40.0491.0001	1 ml	AMP
CL40.0491.0005	5 ml	AMP

CL40.0492 Diethyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 84-66-2

Art.Nr.	Pack	Pack Type
CL40.0492.0001	1 ml	AMP
CL40.0492.0005	5 ml	AMP

CL42.0499 Diethyl sulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene
CasNr: 352-93-2

Art.Nr.	Pack	Pack Type
CL42.0499.0001	1 ml	AMP

CL42.0462 Difenacoum standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 56073-07-5

Art.Nr.	Pack	Pack Type
CL42.0462.0001	1 ml	AMP

CL42.0463 Difenoconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 119446-68-3

Art.Nr.	Pack	Pack Type
CL42.0463.0001	1 ml	AMP

CL42.0464 Diflubenzuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 35367-38-5

Art.Nr.	Pack	Pack Type
CL42.0464.0001	1 ml	AMP

CL42.0465 Diflufenican standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 83164-33-4

Art.Nr.	Pack	Pack Type
CL42.0465.0001	1 ml	AMP

CL40.0493 1,4-Difluorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 540-36-3

Art.Nr.	Pack	Pack Type
CL40.0493.0001	1 ml	AMP
CL40.0493.0005	5 ml	AMP

CL42.0466 4,4´-Difluorobiphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Acetonitrile
CasNr: 398-23-2

Art.Nr.	Pack	Pack Type
CL42.0466.0001	1 ml	AMP

CL42.0467 2,2´-Difluorobiphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 388-82-9

Art.Nr.	Pack	Pack Type
CL42.0467.0001	1 ml	AMP

CL42.0468 1,1-Difluoroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-38-7

Art.Nr.	Pack	Pack Type
CL42.0468.0001	1 ml	AMP

CL42.0469 1,2-Difluorotetrachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 76-12-0

Art.Nr.	Pack	Pack Type
CL42.0469.0001	1 ml	AMP

CL42.0470 Dihexylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 143-16-8

Art.Nr.	Pack	Pack Type
CL42.0470.0001	1 ml	AMP

CL42.0471 Dihydrostreptomycin sesquisulfate trihydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-inoized Water
CasNr: 5490-27-7

Art.Nr.	Pack	Pack Type
CL42.0471.0001	1 ml	AMP

CL42.0472 4,4´-Dihydroxybiphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 92-88-6

Art.Nr.	Pack	Pack Type
CL42.0472.0001	1 ml	AMP

CL40.0494 Diisobutyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone CasNr: 84-69-5

Art.Nr.	Pack	Pack Type
CL40.0494.0001	1 ml	AMP
CL40.0494.0005	5 ml	AMP

CL41.0458 Diisodecyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 26761-40-0

Art.Nr.	Pack	Pack Type
CL41.0458.0001	1 ml	AMP

CL41.0459 Diisononyll phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 28553-12-0

Art.Nr.	Pack	Pack Type
CL41.0459.0001	1 ml	AMP

CL42.0473 1,4-Diisopropylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 100-18-5

Art.Nr.	Pack	Pack Type
CL42.0473.0001	1 ml	AMP

CL43.0420 Diisopropylether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 108-20-3

Art.Nr.	Pack	Pack Type
CL43.0420.0001	1 ml	AMP

CL41.0462 Diisopropylether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 108-20-3

Art.Nr.	Pack	Pack Type
CL41.0462.0005	5 ml	AMP

CL42.0474 2,5-Diisopropylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 35946-91-9

Art.Nr.	Pack	Pack Type
CL42.0474.0001	1 ml	AMP

CL42.0475 Dimefuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 34205-21-5

Art.Nr.	Pack	Pack Type
CL42.0475.0001	1 ml	AMP

CL42.0476 Dimepiperate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate CasNr: 61432-55-1

Art.Nr.	Pack	Pack Type
CL42.0476.0001	1 ml	AMP

CL41.0456 Dimethoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 60-51-5

Art.Nr.	Pack	Pack Type
CL41.0456.0001	1 ml	AMP

CL40.0495 Dimethoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 60-51-5

Art.Nr.	Pack	Pack Type
CL40.0495.0001	1 ml	AMP
CL40.0495.0005	5 ml	AMP

CL42.0477 3,3´-Dimethoxybenzidine (o-Dianisidine) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 119-90-4

Art.Nr.	Pack	Pack Type
CL42.0477.0001	1 ml	AMP

CL40.0496 N,N-Dimethylacetamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane CasNr: 127-19-5

Art.Nr.	Pack	Pack Type
CL40.0496.0001	1 ml	AMP
CL40.0496.0005	5 ml	AMP

CL40.0497 p-Dimethylaminoazobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 60-11-7

Art.Nr.	Pack	Pack Type
CL40.0497.0001	1 ml	AMP
CL40.0497.0005	5 ml	AMP

CL40.0498 N,N-Dimethylaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane CasNr: 121-69-7

Art.Nr.	Pack	Pack Type
CL40.0498.0001	1 ml	AMP
CL40.0498.0005	5 ml	AMP

CL42.0478 2,4-Dimethylaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 95-68-1

Art.Nr.	Pack	Pack Type
CL42.0478.0001	1 ml	AMP

CL42.0479 2,6-Dimethylaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 87-62-7

Art.Nr.	Pack	Pack Type
CL42.0479.0001	1 ml	AMP

CL40.0499 7.12-Dimethylbenz(a)anthracene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 57-97-6

Art.Nr.	Pack	Pack Type
CL40.0499.0001	1 ml	AMP
CL40.0499.0005	5 ml	AMP

CL41.0401 3,3'-Dimethylbenzidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 612-82-8

Art.Nr.	Pack	Pack Type
CL41.0401.0001	1 ml	AMP
CL41.0401.0005	5 ml	AMP

CL42.0407 3-(2,2-Dibromovinyl)-2,2-dimethyl-(1-cyclopropane)carboxylic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 63597-73-9

Art.Nr.	Pack	Pack Type
CL42.0407.0001	1 ml	AMP

CL41.0402 N,N-Dimethylformamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 68-12-2

Art.Nr.	Pack	Pack Type
CL41.0402.0001	1 ml	AMP
CL41.0402.0005	5 ml	AMP

CL41.0403 1,3-Dimethyl-2-nitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-Butyl Ether (MTBE)
CasNr: 81-20-9

Art.Nr.	Pack	Pack Type
CL41.0403.0001	1 ml	AMP
CL41.0403.0005	5 ml	AMP

CL41.0464 1,3-Dimethyl-2-nitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 81-20-9

Art.Nr.	Pack	Pack Type
CL41.0464.0001	1 ml	AMP

CL41.0404 a.a-Dimethylphenethylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 122-09-8

Art.Nr.	Pack	Pack Type
CL41.0404.0001	1 ml	AMP
CL41.0404.0005	5 ml	AMP

CL42.0480 alpha,alpha-Dimethylphenethylamine hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 1197-21-3

Art.Nr.	Pack	Pack Type
CL42.0480.0001	1 ml	AMP

CL41.0405 2,4-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 105-67-9

Art.Nr.	Pack	Pack Type
CL41.0405.0001	1 ml	AMP
CL41.0405.0005	5 ml	AMP

CL41.0444 D3-2,4-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Toluene
CasNr: 93951-75-8

Art.Nr.	Pack	Pack Type
CL41.0444.0001	1 ml	AMP

CL41.0406 2,4-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 105-67-9

Art.Nr.	Pack	Pack Type
CL41.0406.0001	1 ml	AMP
CL41.0406.0005	5 ml	AMP

CL42.0481 2,5-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-87-4

Art.Nr.	Pack	Pack Type
CL42.0481.0001	1 ml	AMP

CL42.0482 2,6-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 576-26-1

Art.Nr.	Pack	Pack Type
CL42.0482.0001	1 ml	AMP

CL42.0483 3,5-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-68-9

Art.Nr.	Pack	Pack Type
CL42.0483.0001	1 ml	AMP

CL41.0407 2.3-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 526-75-0

Art.Nr.	Pack	Pack Type
CL41.0407.0001	1 ml	AMP
CL41.0407.0005	5 ml	AMP

CL41.0408 3.4-Dimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 95-65-8

Art.Nr.	Pack	Pack Type
CL41.0408.0001	1 ml	AMP
CL41.0408.0005	5 ml	AMP

CL41.0261 Biphenyl standard solution

Use: High quality standard for GC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 92-52-4

Art.Nr.	Pack	Pack Type
CL41.0261.0002	2 ml	AMP

CL41.0409 Dimethyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 131-11-3

Art.Nr.	Pack	Pack Type
CL41.0409.0001	1 ml	AMP
CL41.0409.0005	5 ml	AMP

CL41.0410 Dimethyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 131-11-3

Art.Nr.	Pack	Pack Type
CL41.0410.0001	1 ml	AMP
CL41.0410.0005	5 ml	AMP

CL42.0484 Dimetridazole D3 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 64678-69-9

Art.Nr.	Pack	Pack Type
CL42.0484.0001	1 ml	AMP

CL42.0485 Dimetridazole-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 936-05-0

Art.Nr.	Pack	Pack Type
CL42.0485.0001	1 ml	AMP

CL42.0486 Dimetridazole-2-hydroxy D3 (methyl D3) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 936-05-0

Art.Nr.	Pack	Pack Type
CL42.0486.0001	1 ml	AMP

CL42.0487 Dinitramine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 29091-05-2

Art.Nr.	Pack	Pack Type
CL42.0487.0001	1 ml	AMP

CL41.0411 3,5-Dinitroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 618-87-1

Art.Nr.	Pack	Pack Type
CL41.0411.0001	1 ml	AMP
CL41.0411.0005	5 ml	AMP

CL41.0412 m-Dinitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 99-65-0

Art.Nr.	Pack	Pack Type
CL41.0412.0001	1 ml	AMP
CL41.0412.0005	5 ml	AMP

CL41.0413 4,6-Dinitro-o-cresol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 534-52-1

Art.Nr.	Pack	Pack Type
CL41.0413.0001	1 ml	AMP
CL41.0413.0005	5 ml	AMP

CL41.0414 2,4-Dinitrophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 51-28-5

Art.Nr.	Pack	Pack Type
CL41.0414.0001	1 ml	AMP
CL41.0414.0005	5 ml	AMP

CL42.0489 3,4-Dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 610-39-9

Art.Nr.	Pack	Pack Type
CL42.0489.0001	1 ml	AMP

CL42.0490 3,5-Dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 618-85-9

Art.Nr.	Pack	Pack Type
CL42.0490.0001	1 ml	AMP

CL41.0415 2,4-Dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 121-14-2

Art.Nr.	Pack	Pack Type
CL41.0415.0001	1 ml	AMP
CL41.0415.0005	5 ml	AMP

CL41.0416 2,4-Dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 121-14-2

Art.Nr.	Pack	Pack Type
CL41.0416.0001	1 ml	AMP
CL41.0416.0005	5 ml	AMP

CL41.0417 2,6-Dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 606-20-2

Art.Nr.	Pack	Pack Type
CL41.0417.0001	1 ml	AMP
CL41.0417.0005	5 ml	AMP

CL41.0418 2,6-Dinitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 606-20-2

Art.Nr.	Pack	Pack Type
CL41.0418.0001	1 ml	AMP
CL41.0418.0005	5 ml	AMP

CL42.0488 2,6-Dinitrotoluene-4-sulfonic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 88-90-4

Art.Nr.	Pack	Pack Type
CL42.0488.0001	1 ml	AMP

CL41.0419 Dinonyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 84-76-4

Art.Nr.	Pack	Pack Type
CL41.0419.0001	1 ml	AMP
CL41.0419.0005	5 ml	AMP

CL43.0424 Dinoseb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 88-85-7

Art.Nr.	Pack	Pack Type
CL43.0424.0001	1 ml	AMP

CL41.0420 Dinoseb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 88-85-7

Art.Nr.	Pack	Pack Type
CL41.0420.0001	1 ml	AMP
CL41.0420.0005	5 ml	AMP

CL42.0491 Dinoseb acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2813-95-8

Art.Nr.	Pack	Pack Type
CL42.0491.0001	1 ml	AMP

CL41.0421 Dinoseb methyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 6099-79-2

Art.Nr.	Pack	Pack Type
CL41.0421.0001	1 ml	AMP
CL41.0421.0005	5 ml	AMP

CL42.0492 Dinoterb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1420-07-1

Art.Nr.	Pack	Pack Type
CL42.0492.0001	1 ml	AMP

CL41.0422 Di-n-octyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 117-84-0

Art.Nr.	Pack	Pack Type
CL41.0422.0001	1 ml	AMP
CL41.0422.0005	5 ml	AMP

CL41.0423 Di-n-octyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 117-84-0

Art.Nr.	Pack	Pack Type
CL41.0423.0001	1 ml	AMP
CL41.0423.0005	5 ml	AMP

CL41.0450 1,3-Diolein standard solution

Use: Standard for GC ASTM Method D-6584
Composition: Solution contains 5000 µg/ml in Pyridine
CasNr: 2465-32-9

Art.Nr.	Pack	Pack Type
CL41.0450.0002	2 ml	AMP

CL41.0424 1,4-Dioxane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 123-91-1

Art.Nr.	Pack	Pack Type
CL41.0424.0001	1 ml	AMP
CL41.0424.0005	5 ml	AMP

CL41.0425 Dioxathion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 78-34-2

Art.Nr.	Pack	Pack Type
CL41.0425.0001	1 ml	AMP
CL41.0425.0005	5 ml	AMP

CL41.0426 Diphenamid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-Butyl Ether (MTBE)
CasNr: 957-51-7

Art.Nr.	Pack	Pack Type
CL41.0426.0001	1 ml	AMP
CL41.0426.0005	5 ml	AMP

CL42.0493 4,4´-Diphenoquinone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 494-72-4

Art.Nr.	Pack	Pack Type
CL42.0493.0001	1 ml	AMP

CL41.0427 Diphenylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 122-39-4

Art.Nr.	Pack	Pack Type
CL41.0427.0001	1 ml	AMP
CL41.0427.0005	5 ml	AMP

CL43.0401 Diphenyl sulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene
CasNr: 139-66-2

Art.Nr.	Pack	Pack Type
CL43.0401.0001	1 ml	AMP

CL42.0494 Diquat dibromide hydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-inoized Water
CasNr: 6385-62-2

Art.Nr.	Pack	Pack Type
CL42.0494.0001	1 ml	AMP

CL41.0448 Disperse Blue 106 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 12223-01-7

Art.Nr.	Pack	Pack Type
CL41.0448.0001	1 ml	AMP

CL41.0447 Disperse Blue 7 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 3179-90-6

Art.Nr.	Pack	Pack Type
CL41.0447.0001	1 ml	AMP

CL41.0428 Disulfoton standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 298-04-4

Art.Nr.	Pack	Pack Type
CL41.0428.0001	1 ml	AMP
CL41.0428.0005	5 ml	AMP

CL42.0495 Disulfoton-oxon-sulfon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 2496-91-5

Art.Nr.	Pack	Pack Type
CL42.0495.0001	1 ml	AMP

CL42.0409 Di-tert-butylperoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 110-05-4

Art.Nr.	Pack	Pack Type
CL42.0409.0001	1 ml	AMP

CL41.0429 Diuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 330-54-1

Art.Nr.	Pack	Pack Type
CL41.0429.0001	1 ml	AMP
CL41.0429.0005	5 ml	AMP

CL41.0430 Diuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 330-54-1

Art.Nr.	Pack	Pack Type
CL41.0430.0001	1 ml	AMP
CL41.0430.0005	5 ml	AMP

CL41.0431 2,4-D methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1928-38-7

Art.Nr.	Pack	Pack Type
CL41.0431.0001	1 ml	AMP
CL41.0431.0005	5 ml	AMP

CL42.0496 DMST standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 66840-71-9

Art.Nr.	Pack	Pack Type
CL42.0496.0001	1 ml	AMP

CL43.0428 n-Docosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 629-97-0

Art.Nr.	Pack	Pack Type
CL43.0428.0001	1 ml	AMP

CL41.0432 n-Docosane (C22) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 629-97-0

Art.Nr.	Pack	Pack Type
CL41.0432.0001	1 ml	AMP
CL41.0432.0005	5 ml	AMP

CL43.0430 n-Dodecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 112-40-3

Art.Nr.	Pack	Pack Type
CL43.0430.0001	1 ml	AMP

CL41.0433 n-Dodecane (C12) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 112-40-3

Art.Nr.	Pack	Pack Type
CL41.0433.0001	1 ml	AMP
CL41.0433.0005	5 ml	AMP

CL42.0497 Dodecanoic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 111-82-0

Art.Nr.	Pack	Pack Type
CL42.0497.0001	1 ml	AMP

CL43.0429 Dotriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 544-85-4

Art.Nr.	Pack	Pack Type
CL43.0429.0001	1 ml	AMP

CL42.0498 DPMI (Cashmeran) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 33704-61-9

Art.Nr.	Pack	Pack Type
CL42.0498.0001	1 ml	AMP

CL41.0434 Dyfonate® (fonofos) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 944-22-9

Art.Nr.	Pack	Pack Type
CL41.0434.0001	1 ml	AMP
CL41.0434.0005	5 ml	AMP

CL41.0435 Dylox® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 52-68-6

Art.Nr.	Pack	Pack Type
CL41.0435.0001	1 ml	AMP
CL41.0435.0005	5 ml	AMP

CL40.0564 n-Eicosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 112-95-8

Art.Nr.	Pack	Pack Type
CL40.0564.0001	1 ml	AMP
CL40.0564.0005	5 ml	AMP

CL40.0501 n-Eicosane (C20) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 112-95-8

Art.Nr.	Pack	Pack Type
CL40.0501.0001	1 ml	AMP
CL40.0501.0005	5 ml	AMP

CL40.0565 Eicosanoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 1120-28-1

Art.Nr.	Pack	Pack Type
CL40.0565.0001	1 ml	AMP

CL40.0502 a-Endosulfan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 959-98-8

Art.Nr.	Pack	Pack Type
CL40.0502.0001	1 ml	AMP
CL40.0502.0005	5 ml	AMP

CL40.0503 b-Endosulfan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 33213-65-9

Art.Nr.	Pack	Pack Type
CL40.0503.0001	1 ml	AMP
CL40.0503.0005	5 ml	AMP

CL40.0522 Endosulfan (alpha and beta) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 115-29-7

Art.Nr.	Pack	Pack Type
CL40.0522.0001	1 ml	AMP

CL40.0523 alpha-Endosulfan D4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 203645-57-2

Art.Nr.	Pack	Pack Type
CL40.0523.0001	1 ml	AMP

CL40.0524 beta-Endosulfan D4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 203716-99-8

Art.Nr.	Pack	Pack Type
CL40.0524.0001	1 ml	AMP

CL40.0504 Endosulfan sulfate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1031-07-8

Art.Nr.	Pack	Pack Type
CL40.0504.0001	1 ml	AMP
CL40.0504.0005	5 ml	AMP

CL40.0575 alpha-Endosulphan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 959-98-8

Art.Nr.	Pack	Pack Type
CL40.0575.0002	2 ml	AMP

CL40.0576 beta-Endosulphan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 33213-65-9

Art.Nr.	Pack	Pack Type
CL40.0576.0002	2 ml	AMP

CL40.0525 Endothal standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 145-73-3

Art.Nr.	Pack	Pack Type
CL40.0525.0001	1 ml	AMP

CL40.0526 Endothal-dimethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 88941-22-4

Art.Nr.	Pack	Pack Type
CL40.0526.0001	1 ml	AMP

CL40.0505 Endrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 72-20-8

Art.Nr.	Pack	Pack Type
CL40.0505.0001	1 ml	AMP
CL40.0505.0005	5 ml	AMP

CL40.0577 Endrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 72-20-8

Art.Nr.	Pack	Pack Type
CL40.0577.0002	2 ml	AMP

CL40.0507 Endrin aldehyde standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 7421-93-4

Art.Nr.	Pack	Pack Type
CL40.0507.0001	1 ml	AMP
CL40.0507.0005	5 ml	AMP

CL40.0506 Endrin ketone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 53494-70-5

Art.Nr.	Pack	Pack Type
CL40.0506.0001	1 ml	AMP
CL40.0506.0005	5 ml	AMP

CL40.0527 Epichlorhydrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 106-89-8

Art.Nr.	Pack	Pack Type
CL40.0527.0001	1 ml	AMP

CL40.0508 EPN standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 2104-64-5

Art.Nr.	Pack	Pack Type
CL40.0508.0001	1 ml	AMP
CL40.0508.0005	5 ml	AMP

CL40.0528 Epoxiconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 106325-08-0

Art.Nr.	Pack	Pack Type
CL40.0528.0001	1 ml	AMP

CL40.0529 Eprinomectin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 123997-26-2

Art.Nr.	Pack	Pack Type
CL40.0529.0001	1 ml	AMP

CL40.0530 Equilenin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 517-09-9

Art.Nr.	Pack	Pack Type
CL40.0530.0001	1 ml	AMP

CL40.0531 Erbon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 136-25-4

Art.Nr.	Pack	Pack Type
CL40.0531.0001	1 ml	AMP

CL40.0532 Esbiothrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 84030-86-4

Art.Nr.	Pack	Pack Type
CL40.0532.0001	1 ml	AMP

CL40.0533 Esfenvalerate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 66230-04-4

Art.Nr.	Pack	Pack Type
CL40.0533.0001	1 ml	AMP

CL40.0534 Esfenvalerate free acid metabolite standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 55332-38-2

Art.Nr.	Pack	Pack Type
CL40.0534.0001	1 ml	AMP

CL40.0535 Esprocarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetone
CasNr: 85785-20-2

Art.Nr.	Pack	Pack Type
CL40.0535.0001	1 ml	AMP

CL40.0536 17-alpha-Estradiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 57-91-0

Art.Nr.	Pack	Pack Type
CL40.0536.0001	1 ml	AMP

CL40.0537 17-beta-Estradiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 50-28-2

Art.Nr.	Pack	Pack Type
CL40.0537.0001	1 ml	AMP

CL40.0538 17-beta-Estradiol 17-acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1743-60-8

Art.Nr.	Pack	Pack Type
CL40.0538.0001	1 ml	AMP

CL40.0539 Estriol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 50-27-1

Art.Nr.	Pack	Pack Type
CL40.0539.0001	1 ml	AMP

CL40.0540 Estrone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 53-16-7

Art.Nr.	Pack	Pack Type
CL40.0540.0001	1 ml	AMP

CL40.0519 Ethanethiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 75-08-1

Art.Nr.	Pack	Pack Type
CL40.0519.0001	1 ml	AMP

CL40.13463 Ethanol Impurities Mix (10C) standard solution

Use: Solution A for EN 15721
Composition: Solution contains stated concentrations in Ethanol

Art.Nr.	Pack	Pack Type
CL40.13463.0001	1 ml	AMP

CL40.0541 Ethephon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 16672-87-0

Art.Nr.	Pack	Pack Type
CL40.0541.0001	1 ml	AMP

CL40.0542 17a-Ethinylestradiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 57-63-6

Art.Nr.	Pack	Pack Type
CL40.0542.0001	1 ml	AMP

CL40.0543 Ethiofencarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 29973-13-5

Art.Nr.	Pack	Pack Type
CL40.0543.0001	1 ml	AMP

CL40.0509 Ethion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 563-12-2

Art.Nr.	Pack	Pack Type
CL40.0509.0001	1 ml	AMP
CL40.0509.0005	5 ml	AMP

CL40.0544 Ethofumesate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 26225-79-6

Art.Nr.	Pack	Pack Type
CL40.0544.0001	1 ml	AMP

CL40.0545 Ethofumesate-2-keto standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 26244-33-7

Art.Nr.	Pack	Pack Type
CL40.0545.0001	1 ml	AMP

CL40.0546 Ethoxyquin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 91-53-2

Art.Nr.	Pack	Pack Type
CL40.0546.0001	1 ml	AMP

CL40.0510 Ethyl acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 141-78-6

Art.Nr.	Pack	Pack Type
CL40.0510.0001	1 ml	AMP
CL40.0510.0005	5 ml	AMP

CL40.0562 Ethyl acetate standard solution

Use: High Quality Standard solution for GC
Composition: Solution contains 10% Ethyl acetate in Ethanol CasNr: 141-78-6

Art.Nr.	Pack	Pack Type
CL40.0562.0001	1 ml	AMP

CL40.0520 Ethyl acrylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 140-88-5

Art.Nr.	Pack	Pack Type
CL40.0520.0001	1 ml	AMP

CL40.0511 Ethyl alcohol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 64-17-5

Art.Nr.	Pack	Pack Type
CL40.0511.0001	1 ml	AMP
CL40.0511.0005	5 ml	AMP

CL40.0512 Ethyl benzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 100-41-4

Art.Nr.	Pack	Pack Type
CL40.0512.0001	1 ml	AMP
CL40.0512.0005	5 ml	AMP

CL40.0513 Ethyl benzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 100-41-4

Art.Nr.	Pack	Pack Type
CL40.0513.0001	1 ml	AMP
CL40.0513.0005	5 ml	AMP

CL40.0547 Ethylbenzene D10 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 25837-05-2

Art.Nr.	Pack	Pack Type
CL40.0547.0001	1 ml	AMP

CL40.0548 Ethylenediamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 107-15-3

Art.Nr.	Pack	Pack Type
CL40.0548.0001	1 ml	AMP

CL40.0514 Ethylene glycol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 mg/l in de-inoized Water CasNr: 107-21-1

Art.Nr.	Pack	Pack Type
CL40.0514.0001	1 ml	AMP
CL40.0514.0005	5 ml	AMP

CL40.0549 Ethyleneglycoldinitrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 628-96-6

Art.Nr.	Pack	Pack Type
CL40.0549.0001	1 ml	AMP

CL40.0572 Ethyleneoxide standard solution

Use: High quality standard solution for GC
Composition: Solution contains 1000 µg/ml in Ethanol CasNr: 75-21-8

Art.Nr.	Pack	Pack Type
CL40.0572.0001	1 ml	AMP

CL40.0567 Ethyleneoxide standard solution

Use: High quality standard solution for GC
Composition: Solution contains 10 µg/ml in Ethanol CasNr: 75-21-8

Art.Nr.	Pack	Pack Type
CL40.0567.0001	1 ml	AMP

CL40.0515 Ethyl ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 60-29-7

Art.Nr.	Pack	Pack Type
CL40.0515.0001	1 ml	AMP
CL40.0515.0005	5 ml	AMP

CL40.0516 Ethyl methacrylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 97-63-2

Art.Nr.	Pack	Pack Type
CL40.0516.0001	1 ml	AMP
CL40.0516.0005	5 ml	AMP

CL40.0517 Ethyl methanesulfonate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane CasNr: 62-50-0

Art.Nr.	Pack	Pack Type
CL40.0517.0001	1 ml	AMP
CL40.0517.0005	5 ml	AMP

CL40.0550 2-Ethyl-6-methylaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 24549-06-2

Art.Nr.	Pack	Pack Type
CL40.0550.0001	1 ml	AMP

CL40.0561 Ethyl methyl sulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 624-89-5

Art.Nr.	Pack	Pack Type
CL40.0561.0001	1 ml	AMP

CL40.0551 2-Ethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 90-00-6

Art.Nr.	Pack	Pack Type
CL40.0551.0001	1 ml	AMP

CL40.0552 3-Ethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 620-17-7

Art.Nr.	Pack	Pack Type
CL40.0552.0001	1 ml	AMP

CL40.0553 4-Ethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 123-07-9

Art.Nr.	Pack	Pack Type
CL40.0553.0001	1 ml	AMP

CL40.0521 Ethyl tert Butyl Ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 637-92-3

Art.Nr.	Pack	Pack Type
CL40.0521.0001	1 ml	AMP

CL40.0518 Ethyl tert Butyl Ether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 637-92-3

Art.Nr.	Pack	Pack Type
CL40.0518.0005	5 ml	AMP

CL40.0554 2-Ethyltoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 611-14-3

Art.Nr.	Pack	Pack Type
CL40.0554.0001	1 ml	AMP

CL40.0555 3-Ethyltoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 620-14-4

Art.Nr.	Pack	Pack Type
CL40.0555.0001	1 ml	AMP

CL40.0556 4-Ethyltoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 622-96-8

Art.Nr.	Pack	Pack Type
CL40.0556.0001	1 ml	AMP

CL40.0557 Etofenprox standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 80844-07-1

Art.Nr.	Pack	Pack Type
CL40.0557.0001	1 ml	AMP

CL40.0558 Etoxazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 153233-91-1

Art.Nr.	Pack	Pack Type
CL40.0558.0001	1 ml	AMP

CL40.0559 Etrimfos-alcohol metabolite standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 38249-44-4

Art.Nr.	Pack	Pack Type
CL40.0559.0001	1 ml	AMP

CL40.0560 Etrofol (CPMC) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 3942-54-9

Art.Nr.	Pack	Pack Type
CL40.0560.0001	1 ml	AMP

CL40.0616 Famoxadone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 131807-57-3

Art.Nr.	Pack	Pack Type
CL40.0616.0001	1 ml	AMP

CL40.0601 Famphur standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 52-85-7

Art.Nr.	Pack	Pack Type
CL40.0601.0001	1 ml	AMP
CL40.0601.0005	5 ml	AMP

CL40.0617 Fenamidone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 161326-34-7

Art.Nr.	Pack	Pack Type
CL40.0617.0001	1 ml	AMP

CL40.0618 Fenamiphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 22224-92-6

Art.Nr.	Pack	Pack Type
CL40.0618.0001	1 ml	AMP

CL40.0602 Fenarimol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 60168-88-9

Art.Nr.	Pack	Pack Type
CL40.0602.0001	1 ml	AMP
CL40.0602.0005	5 ml	AMP

CL40.0619 Fenazaquin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 120928-09-8

Art.Nr.	Pack	Pack Type
CL40.0619.0001	1 ml	AMP

CL40.0620 Fenbuconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 114369-43-6

Art.Nr.	Pack	Pack Type
CL40.0620.0001	1 ml	AMP

CL40.0603 Fenchlorophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 299-84-3

Art.Nr.	Pack	Pack Type
CL40.0603.0001	1 ml	AMP
CL40.0603.0005	5 ml	AMP

CL40.0621 Fenchlorphos-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 3983-45-7

Art.Nr.	Pack	Pack Type
CL40.0621.0001	1 ml	AMP

CL40.0677 Fenitrothion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 122-14-5

Art.Nr.	Pack	Pack Type
CL40.0677.0001	1 ml	AMP

CL40.0604 Fenitrothion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 122-14-5

Art.Nr.	Pack	Pack Type
CL40.0604.0001	1 ml	AMP
CL40.0604.0005	5 ml	AMP

CL40.0622 Fenitrothion-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 2255-17-6

Art.Nr.	Pack	Pack Type
CL40.0622.0001	1 ml	AMP

CL40.0623 Fenoterol hydrobromide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1944-12-3

Art.Nr.	Pack	Pack Type
CL40.0623.0001	1 ml	AMP

CL40.0624 Fenothiocarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 62850-32-2

Art.Nr.	Pack	Pack Type
CL40.0624.0001	1 ml	AMP

CL40.0625 Fenoxaprop standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95617-09-7

Art.Nr.	Pack	Pack Type
CL40.0625.0001	1 ml	AMP

CL40.0626 Fenoxycarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 79127-80-3

Art.Nr.	Pack	Pack Type
CL40.0626.0001	1 ml	AMP

CL40.0627 Fenpropathrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 39515-41-8

Art.Nr.	Pack	Pack Type
CL40.0627.0001	1 ml	AMP

CL40.0628 Fenpropidin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 67306-00-7

Art.Nr.	Pack	Pack Type
CL40.0628.0001	1 ml	AMP

CL40.0629 (E)-Fenpyroximate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 111812-58-9

Art.Nr.	Pack	Pack Type
CL40.0629.0001	1 ml	AMP

CL40.0605 Fensulfothion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 115-90-2

Art.Nr.	Pack	Pack Type
CL40.0605.0001	1 ml	AMP
CL40.0605.0005	5 ml	AMP

CL40.0630 Fensulfothion-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 6552-21-2

Art.Nr.	Pack	Pack Type
CL40.0630.0001	1 ml	AMP

CL40.0631 Fensulfothion-oxon-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 6132-17-8

Art.Nr.	Pack	Pack Type
CL40.0631.0001	1 ml	AMP

CL40.0606 Fenthion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 55-38-9

Art.Nr.	Pack	Pack Type
CL40.0606.0001	1 ml	AMP
CL40.0606.0005	5 ml	AMP

CL40.0635 Fenthion-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 3761-42-0

Art.Nr.	Pack	Pack Type
CL40.0635.0001	1 ml	AMP

CL40.0636 Fenthion-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 3761-41-9

Art.Nr.	Pack	Pack Type
CL40.0636.0001	1 ml	AMP

CL40.0637 Fentrazamide Metabolite 1 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 98377-35-6

Art.Nr.	Pack	Pack Type
CL40.0637.0001	1 ml	AMP

CL40.0607 Fenuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 101-42-8

Art.Nr.	Pack	Pack Type
CL40.0607.0001	1 ml	AMP
CL40.0607.0005	5 ml	AMP

CL40.0638 Ferimzone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 89269-64-7

Art.Nr.	Pack	Pack Type
CL40.0638.0001	1 ml	AMP

CL40.0639 Fipronil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 120068-37-3

Art.Nr.	Pack	Pack Type
CL40.0639.0001	1 ml	AMP

CL40.0641 Fipronil-carboxamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 205650-69-7

Art.Nr.	Pack	Pack Type
CL40.0641.0001	1 ml	AMP

CL40.0640 Fipronil des F3 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 154807-27-9

Art.Nr.	Pack	Pack Type
CL40.0640.0001	1 ml	AMP

CL40.0642 Fipronil-desulfinyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 205650-65-3

Art.Nr.	Pack	Pack Type
CL40.0642.0001	1 ml	AMP

CL40.0643 Fipronil-sulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 120067-83-6

Art.Nr.	Pack	Pack Type
CL40.0643.0001	1 ml	AMP

CL40.0644 Fipronil-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 120068-36-2

Art.Nr.	Pack	Pack Type
CL40.0644.0001	1 ml	AMP

CL40.0645 Flocoumafen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 90035-08-8

Art.Nr.	Pack	Pack Type
CL40.0645.0001	1 ml	AMP

CL40.0646 Flonicamid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 158062-67-0

Art.Nr.	Pack	Pack Type
CL40.0646.0001	1 ml	AMP

CL40.0647 Fluacrypyrim standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 229977-93-9

Art.Nr.	Pack	Pack Type
CL40.0647.0001	1 ml	AMP

CL40.0648 Fluazifop-butyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 69806-50-4

Art.Nr.	Pack	Pack Type
CL40.0648.0001	1 ml	AMP

CL40.0676 Fluazinam standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 79622-59-6

Art.Nr.	Pack	Pack Type
CL40.0676.0001	1 ml	AMP

CL40.0649 Flucythrinate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 70124-77-5

Art.Nr.	Pack	Pack Type
CL40.0649.0001	1 ml	AMP

CL40.0650 Fludioxonil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 131341-86-1

Art.Nr.	Pack	Pack Type
CL40.0650.0001	1 ml	AMP

CL40.0651 Fluenetil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 4301-50-2

Art.Nr.	Pack	Pack Type
CL40.0651.0001	1 ml	AMP

CL40.0652 Flufenoxuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 101463-69-8

Art.Nr.	Pack	Pack Type
CL40.0652.0001	1 ml	AMP

CL40.0653 Flufenzine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 162320-67-4

Art.Nr.	Pack	Pack Type
CL40.0653.0001	1 ml	AMP

CL40.0654 Flumethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 69770-45-2

Art.Nr.	Pack	Pack Type
CL40.0654.0001	1 ml	AMP

CL40.0655 Flumetralin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 62924-70-3

Art.Nr.	Pack	Pack Type
CL40.0655.0001	1 ml	AMP

CL40.0608 Fluometuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 2164-17-2

Art.Nr.	Pack	Pack Type
CL40.0608.0001	1 ml	AMP
CL40.0608.0005	5 ml	AMP

CL40.0656 Fluopicolide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 239110-15-7

Art.Nr.	Pack	Pack Type
CL40.0656.0001	1 ml	AMP

CL40.0609 Fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 206-44-0

Art.Nr.	Pack	Pack Type
CL40.0609.0001	1 ml	AMP
CL40.0609.0005	5 ml	AMP

CL40.0615 Fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile CasNr: 206-44-0

Art.Nr.	Pack	Pack Type
CL40.0615.0001	1 ml	AMP
CL40.0615.0005	5 ml	AMP

CL40.0610 Fluoranthene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 206-44-0

Art.Nr.	Pack	Pack Type
CL40.0610.0001	1 ml	AMP
CL40.0610.0005	5 ml	AMP

CL40.0611 Fluorene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 86-73-7

Art.Nr.	Pack	Pack Type
CL40.0611.0001	1 ml	AMP
CL40.0611.0005	5 ml	AMP

CL40.0612 Fluorene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 86-73-7

Art.Nr.	Pack	Pack Type
CL40.0612.0001	1 ml	AMP
CL40.0612.0005	5 ml	AMP

CL40.0657 Fluoridamid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 47000-92-0

Art.Nr.	Pack	Pack Type
CL40.0657.0001	1 ml	AMP

CL40.0613 Fluorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 462-06-6

Art.Nr.	Pack	Pack Type
CL40.0613.0001	1 ml	AMP
CL40.0613.0005	5 ml	AMP

CL40.0658 2-Fluorobiphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Cyclohexane
CasNr: 321-60-8

Art.Nr.	Pack	Pack Type
CL40.0658.0001	1 ml	AMP

CL40.0659 1-Fluoronaphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 321-38-0

Art.Nr.	Pack	Pack Type
CL40.0659.0001	1 ml	AMP

CL40.0660 2-Fluoronaphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 323-09-1

Art.Nr.	Pack	Pack Type
CL40.0660.0001	1 ml	AMP

CL40.0661 Fluoropentachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 354-56-3

Art.Nr.	Pack	Pack Type
CL40.0661.0001	1 ml	AMP

CL40.0614 2-Fluorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Dichloromethane
CasNr: 367-12-4

Art.Nr.	Pack	Pack Type
CL40.0614.0001	1 ml	AMP
CL40.0614.0005	5 ml	AMP

CL40.0662 4-Fluoro-3-phenoxy benzoic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 77279-89-1

Art.Nr.	Pack	Pack Type
CL40.0662.0001	1 ml	AMP

CL40.0663 1-Fluoro-1,1,2-trichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 811-95-0

Art.Nr.	Pack	Pack Type
CL40.0663.0001	1 ml	AMP

CL40.0664 Flurochloridone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 61213-25-0

Art.Nr.	Pack	Pack Type
CL40.0664.0001	1 ml	AMP

CL40.0665 Fluroxypyr standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 69377-81-7

Art.Nr.	Pack	Pack Type
CL40.0665.0001	1 ml	AMP

CL40.0666 Flusilazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 85509-19-9

Art.Nr.	Pack	Pack Type
CL40.0666.0001	1 ml	AMP

CL40.0678 Flusilazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 85509-19-9

Art.Nr.	Pack	Pack Type
CL40.0678.0002	2 ml	AMP

CL40.0667 Flutriafol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 76674-21-0

Art.Nr.	Pack	Pack Type
CL40.0667.0001	1 ml	AMP

CL40.0668 tau-Fluvalinate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 102851-06-9

Art.Nr.	Pack	Pack Type
CL40.0668.0001	1 ml	AMP

CL40.0669 Folpet standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 133-07-3

Art.Nr.	Pack	Pack Type
CL40.0669.0001	1 ml	AMP

CL40.0670 Formaldehyde-2,4-dinitrophenylhydrazone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1081-15-8

Art.Nr.	Pack	Pack Type
CL40.0670.0001	1 ml	AMP

CL40.0671 Formic acid (Methanoic acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 64-18-6

Art.Nr.	Pack	Pack Type
CL40.0671.0001	1 ml	AMP

CL40.0672 Formic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 107-31-3

Art.Nr.	Pack	Pack Type
CL40.0672.0001	1 ml	AMP

CL40.0673 Formothion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 2540-82-1

Art.Nr.	Pack	Pack Type
CL40.0673.0001	1 ml	AMP

CL40.0674 Fosthiazate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 98886-44-3

Art.Nr.	Pack	Pack Type
CL40.0674.0001	1 ml	AMP

CL40.0675 Furathiocarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 65907-30-4

Art.Nr.	Pack	Pack Type
CL40.0675.0001	1 ml	AMP

CL40.0706 (±)-Geosmin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol - Keep at -20°C
CasNr: 16423-19-1

Art.Nr.	Pack	Pack Type
CL40.0706.0001	1 ml	AMP

CL40.0707 Glufosinate ammonium standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-ionized Water
CasNr: 77182-82-2

Art.Nr.	Pack	Pack Type
CL40.0707.0001	1 ml	AMP

CL40.0703 Glycerin standard solution

Use: Standard for GC ASTM Method D-6584
Composition: Solution contains 500 µg/ml in Pyridine
CasNr: 56-81-5

Art.Nr.	Pack	Pack Type
CL40.0703.0002	2 ml	AMP

CL40.13416 Glycol/Amine Mix 1 (3C) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains stated concentrations in Ethanolamine

Art.Nr.	Pack	Pack Type
CL40.13416.0002	2 ml	AMP

CL40.0708 Glyphosate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-inoized Water
CasNr: 1071-83-6

Art.Nr.	Pack	Pack Type
CL40.0708.0001	1 ml	AMP

CL40.0709 Glyphosate-N-nitroso mono sodium salt standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-inoized Water
CasNr: 56516-71-3

Art.Nr.	Pack	Pack Type
CL40.0709.0001	1 ml	AMP

CL40.0710 Glyphosine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 2439-99-8

Art.Nr.	Pack	Pack Type
CL40.0710.0001	1 ml	AMP

CL40.0711 Guazatine triacetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 115044-19-4

Art.Nr.	Pack	Pack Type
CL40.0711.0001	1 ml	AMP

CL40.0701 Guthion Ethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 2642-71-9

Art.Nr.	Pack	Pack Type
CL40.0701.0001	1 ml	AMP
CL40.0701.0005	5 ml	AMP

CL40.0702 Guthion® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 86-50-0

Art.Nr.	Pack	Pack Type
CL40.0702.0001	1 ml	AMP
CL40.0702.0005	5 ml	AMP

CL40.0826 (+) alpha-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 119911-69-2

Art.Nr.	Pack	Pack Type
CL40.0826.0001	1 ml	AMP

CL40.0827 (-) alpha-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 119911-70-5

Art.Nr.	Pack	Pack Type
CL40.0827.0001	1 ml	AMP

CL40.0828 alpha-HCH-13C6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 222966-66-7

Art.Nr.	Pack	Pack Type
CL40.0828.0001	1 ml	AMP

CL40.0831 gamma-HCH 13C6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 104215-85-2

Art.Nr.	Pack	Pack Type
CL40.0831.0001	1 ml	AMP

CL41.0268 alpha-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane
CasNr: 319-84-6

Art.Nr.	Pack	Pack Type
CL41.0268.0001	1 ml	AMP

CL40.0888 alpha-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 319-84-6

Art.Nr.	Pack	Pack Type
CL40.0888.0002	2 ml	AMP

CL41.0269 beta-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane
CasNr: 319-85-7

Art.Nr.	Pack	Pack Type
CL41.0269.0001	1 ml	AMP

CL40.0889 beta-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 319-85-7

Art.Nr.	Pack	Pack Type
CL40.0889.0002	2 ml	AMP

CL40.0829 alpha-HCH D6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 86194-41-4

Art.Nr.	Pack	Pack Type
CL40.0829.0001	1 ml	AMP

CL40.0830 gamma-HCH D6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 60556-82-3

Art.Nr.	Pack	Pack Type
CL40.0830.0001	1 ml	AMP

CL41.0270 delta-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane
CasNr: 319-86-8

Art.Nr.	Pack	Pack Type
CL41.0270.0001	1 ml	AMP

CL40.0704 gamma-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 58-89-9

Art.Nr.	Pack	Pack Type
CL40.0704.0001	1 ml	AMP

CL40.0890 gamma-HCH standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 58-89-9

Art.Nr.	Pack	Pack Type
CL40.0890.0002	2 ml	AMP

CL40.0880 Heneicosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 629-98-7

Art.Nr.	Pack	Pack Type
CL40.0880.0001	1 ml	AMP

CL40.0883 Hentriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 630-04-6

Art.Nr.	Pack	Pack Type
CL40.0883.0001	1 ml	AMP

CL40.0801 Heptachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 76-44-8

Art.Nr.	Pack	Pack Type
CL40.0801.0001	1 ml	AMP
CL40.0801.0005	5 ml	AMP

CL40.0833 (+)-Heptachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 74867-72-4

Art.Nr.	Pack	Pack Type
CL40.0833.0001	1 ml	AMP

CL40.0834 (-) Heptachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 74867-73-5

Art.Nr.	Pack	Pack Type
CL40.0834.0001	1 ml	AMP

CL40.0837 Heptachlor-endo-epoxide (trans-, isomer A) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 28044-83-9

Art.Nr.	Pack	Pack Type
CL40.0837.0001	1 ml	AMP

CL40.0821 Heptachlor epoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 1024-57-3

Art.Nr.	Pack	Pack Type
CL40.0821.0001	1 ml	AMP

CL40.0874 Heptachlor epoxide (Isomer B) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 1024-57-3

Art.Nr.	Pack	Pack Type
CL40.0874.0001	1 ml	AMP

CL40.0802 Heptachlor epoxide (Isomer B) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1024-57-3

Art.Nr.	Pack	Pack Type
CL40.0802.0001	1 ml	AMP
CL40.0802.0005	5 ml	AMP

CL40.0877 Heptachlor epoxide (Isomer B) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 1024-57-3

Art.Nr.	Pack	Pack Type
CL40.0877.0001	1 ml	AMP

CL40.0835 (+) cis-Heptachlorepoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 66429-34-3

Art.Nr.	Pack	Pack Type
CL40.0835.0001	1 ml	AMP

CL40.0836 (-) cis-Heptachlorepoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 145213-11-2

Art.Nr.	Pack	Pack Type
CL40.0836.0001	1 ml	AMP

CL40.0838 (+) trans-Heptachlorepoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 145213-12-3

Art.Nr.	Pack	Pack Type
CL40.0838.0001	1 ml	AMP

CL40.0839 (-) trans-Heptachlorepoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 µg/ml in Cyclohexane
CasNr: 76986-14-6

Art.Nr.	Pack	Pack Type
CL40.0839.0001	1 ml	AMP

CL40.0823 Heptachloroepoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 1024-57-3

Art.Nr.	Pack	Pack Type
CL40.0823.0001	1 ml	AMP

CL40.0840 (E)-alpha,beta,2,3,4,5,6-Heptachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 29086-38-2

Art.Nr.	Pack	Pack Type
CL40.0840.0001	1 ml	AMP

CL40.0841 (Z)-alpha,beta,2,3,4,5,6-Heptachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 29086-39-3

Art.Nr.	Pack	Pack Type
CL40.0841.0001	1 ml	AMP

CL40.0842 beta,beta,2,3,4,5,6-Heptachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 29082-75-5

Art.Nr.	Pack	Pack Type
CL40.0842.0001	1 ml	AMP

CL40.0882 Heptacosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 593-49-7

Art.Nr.	Pack	Pack Type
CL40.0882.0001	1 ml	AMP

CL40.0843 n-Heptadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 629-78-7

Art.Nr.	Pack	Pack Type
CL40.0843.0001	1 ml	AMP

CL40.0879 Heptadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 629-78-7

Art.Nr.	Pack	Pack Type
CL40.0879.0001	1 ml	AMP

CL40.0886 Heptadecanoic acid methyl ester standard solution

Use: High quality standard for GC
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 1731-92-6

Art.Nr.	Pack	Pack Type
CL40.0886.0001	1 ml	AMP

CL40.0887 10-Heptadecenoic acid methyl ester standard solution

Use: High quality standard for GC
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 75190-82-8

Art.Nr.	Pack	Pack Type
CL40.0887.0001	1 ml	AMP

CL40.0844 Heptanoic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 111-14-8

Art.Nr.	Pack	Pack Type
CL40.0844.0001	1 ml	AMP

CL40.0845 Heptanoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 106-73-0

Art.Nr.	Pack	Pack Type
CL40.0845.0001	1 ml	AMP

CL40.0846 1-Heptanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 111-70-6

Art.Nr.	Pack	Pack Type
CL40.0846.0001	1 ml	AMP

CL40.0847 2-Heptanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 543-49-7

Art.Nr.	Pack	Pack Type
CL40.0847.0001	1 ml	AMP

CL40.0848 2-Heptanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 110-43-0

Art.Nr.	Pack	Pack Type
CL40.0848.0001	1 ml	AMP

CL40.0849 3-Heptanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 106-35-4

Art.Nr.	Pack	Pack Type
CL40.0849.0001	1 ml	AMP

CL40.0850 4-Heptanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 123-19-3

Art.Nr.	Pack	Pack Type
CL40.0850.0001	1 ml	AMP

CL40.0885 Heptatriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 7194-84-5

Art.Nr.	Pack	Pack Type
CL40.0885.0001	1 ml	AMP

CL40.0851 Heptenophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 23560-59-0

Art.Nr.	Pack	Pack Type
CL40.0851.0001	1 ml	AMP

CL40.0852 Hexabromobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 87-82-1

Art.Nr.	Pack	Pack Type
CL40.0852.0001	1 ml	AMP

CL40.0712 Hexabromobiphenyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 59536-65-1

Art.Nr.	Pack	Pack Type
CL40.0712.0001	1 ml	AMP

CL40.0803 Hexachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane CasNr: 118-74-1

Art.Nr.	Pack	Pack Type
CL40.0803.0001	1 ml	AMP
CL40.0803.0005	5 ml	AMP

CL40.0804 Hexachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 118-74-1

Art.Nr.	Pack	Pack Type
CL40.0804.0001	1 ml	AMP
CL40.0804.0005	5 ml	AMP

CL40.0891 Hexachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 118-74-1

Art.Nr.	Pack	Pack Type
CL40.0891.0002	2 ml	AMP

CL40.0822 13C-Hexachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Nonane CasNr: 93952-14-8

Art.Nr.	Pack	Pack Type
CL40.0822.0001	1 ml	AMP

CL40.0805 Hexachloro-1,3-butadiene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 87-68-3

Art.Nr.	Pack	Pack Type
CL40.0805.0001	1 ml	AMP
CL40.0805.0005	5 ml	AMP

CL40.0824 Hexachlorobutadiene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 87-68-3

Art.Nr.	Pack	Pack Type
CL40.0824.0001	1 ml	AMP

CL40.0806 Hexachloro-1.3-butadiene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 87-68-3

Art.Nr.	Pack	Pack Type
CL40.0806.0001	1 ml	AMP
CL40.0806.0005	5 ml	AMP

CL40.0807 Hexachlorocyclopentadiene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 77-47-4

Art.Nr.	Pack	Pack Type
CL40.0807.0001	1 ml	AMP
CL40.0807.0005	5 ml	AMP

CL40.0808 Hexachlorocyclopentadiene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 77-47-4

Art.Nr.	Pack	Pack Type
CL40.0808.0001	1 ml	AMP
CL40.0808.0005	5 ml	AMP

CL40.0809 Hexachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 67-72-1

Art.Nr.	Pack	Pack Type
CL40.0809.0001	1 ml	AMP
CL40.0809.0005	5 ml	AMP

CL40.0810 Hexachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 67-72-1

Art.Nr.	Pack	Pack Type
CL40.0810.0001	1 ml	AMP
CL40.0810.0005	5 ml	AMP

CL40.0811 Hexachlorophene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 70-30-4

Art.Nr.	Pack	Pack Type
CL40.0811.0001	1 ml	AMP
CL40.0811.0005	5 ml	AMP

CL40.0812 Hexachloropropene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1888-71-7

Art.Nr.	Pack	Pack Type
CL40.0812.0001	1 ml	AMP
CL40.0812.0005	5 ml	AMP

CL40.0853 alpha-2,3,4,5,6-Hexachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 68705-15-7

Art.Nr.	Pack	Pack Type
CL40.0853.0001	1 ml	AMP

CL40.0854 (E)-beta-2,3,4,5,6-Hexachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 90301-92-1

Art.Nr.	Pack	Pack Type
CL40.0854.0001	1 ml	AMP

CL40.0871 (Z)-beta-2,3,4,5,6-Hexachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 90301-93-2

Art.Nr.	Pack	Pack Type
CL40.0871.0001	1 ml	AMP

CL40.0855 Hexaconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 79983-71-4

Art.Nr.	Pack	Pack Type
CL40.0855.0001	1 ml	AMP

CL40.0881 n-Hexacosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 630-01-3

Art.Nr.	Pack	Pack Type
CL40.0881.0001	1 ml	AMP

CL40.0813 n-Hexacosane (C26) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane CasNr: 630-01-3

Art.Nr.	Pack	Pack Type
CL40.0813.0001	1 ml	AMP
CL40.0813.0005	5 ml	AMP

CL40.0814 n-Hexadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane CasNr: 544-76-3

Art.Nr.	Pack	Pack Type
CL40.0814.0001	1 ml	AMP
CL40.0814.0005	5 ml	AMP

CL40.0878 Hexadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 544-76-3

Art.Nr.	Pack	Pack Type
CL40.0878.0001	1 ml	AMP

CL40.0815 Hexafluoro-2-methyl-2-propanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 1515-14-6

Art.Nr.	Pack	Pack Type
CL40.0815.0001	1 ml	AMP
CL40.0815.0005	5 ml	AMP

CL40.0856 Hexafluoropropene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 116-15-4

Art.Nr.	Pack	Pack Type
CL40.0856.0001	1 ml	AMP

CL40.0816 Hexahydro-1,3,5-trinitro-1,3,5-triazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 121-82-4

Art.Nr.	Pack	Pack Type
CL40.0816.0001	1 ml	AMP
CL40.0816.0005	5 ml	AMP

CL40.0857 Hexanal standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 66-25-1

Art.Nr.	Pack	Pack Type
CL40.0857.0001	1 ml	AMP

CL40.0817 n-Hexane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 110-54-3

Art.Nr.	Pack	Pack Type
CL40.0817.0001	1 ml	AMP
CL40.0817.0005	5 ml	AMP

CL40.0858 Hexanitrodiphenylamine (Hexyl) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 131-73-7

Art.Nr.	Pack	Pack Type
CL40.0858.0001	1 ml	AMP

CL40.0859 Hexanoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 106-70-7

Art.Nr.	Pack	Pack Type
CL40.0859.0001	1 ml	AMP

CL40.0860 1-Hexanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 111-27-3

Art.Nr.	Pack	Pack Type
CL40.0860.0001	1 ml	AMP

CL40.0861 2-Hexanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 626-93-7

Art.Nr.	Pack	Pack Type
CL40.0861.0001	1 ml	AMP

CL40.0862 3-Hexanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 623-37-0

Art.Nr.	Pack	Pack Type
CL40.0862.0001	1 ml	AMP

CL40.0818 2-Hexanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 591-78-6

Art.Nr.	Pack	Pack Type
CL40.0818.0001	1 ml	AMP
CL40.0818.0005	5 ml	AMP

CL40.0884 Hexatriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 630-06-8

Art.Nr.	Pack	Pack Type
CL40.0884.0001	1 ml	AMP

CL40.0863 cis-3-Hexenyl acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 3681-71-8

Art.Nr.	Pack	Pack Type
CL40.0863.0001	1 ml	AMP

CL40.0819 Hexyl 2-ethylhexyl phthalate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 75673-16-4

Art.Nr.	Pack	Pack Type
CL40.0819.0001	1 ml	AMP
CL40.0819.0005	5 ml	AMP

CL40.0864 Hexythiazox standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 78587-05-0

Art.Nr.	Pack	Pack Type
CL40.0864.0001	1 ml	AMP

CL40.0865 HHCB (Galaxolide) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 1222-05-5

Art.Nr.	Pack	Pack Type
CL40.0865.0001	1 ml	AMP

CL40.0820 3-Hydroxycarbofuran standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1655-82-6

Art.Nr.	Pack	Pack Type
CL40.0820.0001	1 ml	AMP
CL40.0820.0005	5 ml	AMP

CL40.0866 Hydroxymethyl phosphonic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in de-inoized Water
CasNr: 2617-47-2

Art.Nr.	Pack	Pack Type
CL40.0866.0001	1 ml	AMP

CL40.0867 17-alpha-Hydroxyprogesterone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 68-96-2

Art.Nr.	Pack	Pack Type
CL40.0867.0001	1 ml	AMP

CL40.0869 21-Hydroxyprogesterone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 64-85-7

Art.Nr.	Pack	Pack Type
CL40.0869.0001	1 ml	AMP

CL40.0868 17-alpha-Hydroxyprogesterone 17-acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 302-23-8

Art.Nr.	Pack	Pack Type
CL40.0868.0001	1 ml	AMP

CL40.0870 21-Hydroxyprogesterone acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 56-47-3

Art.Nr.	Pack	Pack Type
CL40.0870.0001	1 ml	AMP

CL40.0915 Imazalil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 35554-44-0

Art.Nr.	Pack	Pack Type
CL40.0915.0001	1 ml	AMP

CL40.0916 Imazamethabenz (free acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 100728-84-5

Art.Nr.	Pack	Pack Type
CL40.0916.0001	1 ml	AMP

CL40.0917 Imazamethabenz-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 81405-85-8

Art.Nr.	Pack	Pack Type
CL40.0917.0001	1 ml	AMP

CL40.0918 Imidacloprid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 138261-41-3

Art.Nr.	Pack	Pack Type
CL40.0918.0001	1 ml	AMP

CL40.0901 Imidan® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 732-11-6

Art.Nr.	Pack	Pack Type
CL40.0901.0001	1 ml	AMP
CL40.0901.0005	5 ml	AMP

CL40.0919 Imiprothrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 72963-72-5

Art.Nr.	Pack	Pack Type
CL40.0919.0001	1 ml	AMP

CL40.0920 Inabenfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 82211-24-3

Art.Nr.	Pack	Pack Type
CL40.0920.0001	1 ml	AMP

CL40.0902 Indeno(1.2.3-C.D)pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Dichloromethane
CasNr: 193-39-5

Art.Nr.	Pack	Pack Type
CL40.0902.0001	1 ml	AMP
CL40.0902.0005	5 ml	AMP

CL40.0940 Internal Standard standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in de-inoized Water
CasNr: 765-43-5

Art.Nr.	Pack	Pack Type
CL40.0940.0001	1 ml	AMP

CL40.0921 Iodofenphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 18181-70-9

Art.Nr.	Pack	Pack Type
CL40.0921.0001	1 ml	AMP

CL40.0943 Iodoform standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-47-8

Art.Nr.	Pack	Pack Type
CL40.0943.0001	1 ml	AMP

CL40.0922 Ioxynil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1689-83-4

Art.Nr.	Pack	Pack Type
CL40.0922.0001	1 ml	AMP

CL40.0923 Ipconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 125225-28-7

Art.Nr.	Pack	Pack Type
CL40.0923.0001	1 ml	AMP

CL40.0924 Iprodione standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 36734-19-7

Art.Nr.	Pack	Pack Type
CL40.0924.0001	1 ml	AMP

CL40.0925 Isazofos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 42509-80-8

Art.Nr.	Pack	Pack Type
CL40.0925.0001	1 ml	AMP

CL40.0926 Isobenzan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 297-78-9

Art.Nr.	Pack	Pack Type
CL40.0926.0001	1 ml	AMP

CL40.0903 Isobutyl alcohol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 78-83-1

Art.Nr.	Pack	Pack Type
CL40.0903.0001	1 ml	AMP
CL40.0903.0005	5 ml	AMP

CL40.0927 2-Isobutyl-3-methoxypyrazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 24683-00-9

Art.Nr.	Pack	Pack Type
CL40.0927.0001	1 ml	AMP

CL40.0928 Isocarbofos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 24353-61-5

Art.Nr.	Pack	Pack Type
CL40.0928.0001	1 ml	AMP

CL40.0904 Isodrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 465-73-6

Art.Nr.	Pack	Pack Type
CL40.0904.0001	1 ml	AMP
CL40.0904.0005	5 ml	AMP

CL40.0905 Isodrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 465-73-6

Art.Nr.	Pack	Pack Type
CL40.0905.0001	1 ml	AMP
CL40.0905.0005	5 ml	AMP

CL40.0944 Isodrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 465-73-6

Art.Nr.	Pack	Pack Type
CL40.0944.0002	2 ml	AMP

CL40.0929 Isofenphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 25311-71-1

Art.Nr.	Pack	Pack Type
CL40.0929.0001	1 ml	AMP

CL40.0931 Isofenphos-des-N-isopropyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 25205-08-7

Art.Nr.	Pack	Pack Type
CL40.0931.0001	1 ml	AMP

CL40.0932 Isofenphos-des-N-isopropyl-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 31120-83-9

Art.Nr.	Pack	Pack Type
CL40.0932.0001	1 ml	AMP

CL40.0930 Isofenphos-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 99675-03-3

Art.Nr.	Pack	Pack Type
CL40.0930.0001	1 ml	AMP

CL40.0933 Isofenphos-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 31120-85-1

Art.Nr.	Pack	Pack Type
CL40.0933.0001	1 ml	AMP

CL40.0906 Isophorone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 78-59-1

Art.Nr.	Pack	Pack Type
CL40.0906.0001	1 ml	AMP
CL40.0906.0005	5 ml	AMP

CL40.0907 Isopropyl alcohol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 67-63-0

Art.Nr.	Pack	Pack Type
CL40.0907.0001	1 ml	AMP
CL40.0907.0005	5 ml	AMP

CL40.0908 Isopropylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 98-82-8

Art.Nr.	Pack	Pack Type
CL40.0908.0001	1 ml	AMP
CL40.0908.0005	5 ml	AMP

CL40.0909 Isopropylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 98-82-8

Art.Nr.	Pack	Pack Type
CL40.0909.0001	1 ml	AMP
CL40.0909.0005	5 ml	AMP

CL40.0934 2-Isopropyl-3-methoxypyrazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 25773-40-4

Art.Nr.	Pack	Pack Type
CL40.0934.0001	1 ml	AMP

CL40.0913 2-Isopropylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 88-69-7

Art.Nr.	Pack	Pack Type
CL40.0913.0001	1 ml	AMP

CL40.0936 2-Isopropylthioxantone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 5495-84-1

Art.Nr.	Pack	Pack Type
CL40.0936.0001	1 ml	AMP

CL40.0910 p-Isopropyltoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 99-87-6

Art.Nr.	Pack	Pack Type
CL40.0910.0001	1 ml	AMP
CL40.0910.0005	5 ml	AMP

CL40.0911 p-Isopropyltoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 99-87-6

Art.Nr.	Pack	Pack Type
CL40.0911.0001	1 ml	AMP
CL40.0911.0005	5 ml	AMP

CL40.0914 Isoproturon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 34123-59-6

Art.Nr.	Pack	Pack Type
CL40.0914.0001	1 ml	AMP

CL40.0937 Isoproturon D6 (dimethyl D6) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 217487-17-7

Art.Nr.	Pack	Pack Type
CL40.0937.0001	1 ml	AMP

CL40.0912 Isosafrole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 120-58-1

Art.Nr.	Pack	Pack Type
CL40.0912.0001	1 ml	AMP
CL40.0912.0005	5 ml	AMP

CL40.0938 Isoxadifen (free acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 209866-92-2

Art.Nr.	Pack	Pack Type
CL40.0938.0001	1 ml	AMP

CL40.0939 Isoxathion-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 32306-29-9

Art.Nr.	Pack	Pack Type
CL40.0939.0001	1 ml	AMP

CL40.1101 Kepone® (Chlordecone) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 143-50-0

Art.Nr.	Pack	Pack Type
CL40.1101.0001	1 ml	AMP
CL40.1101.0005	5 ml	AMP

CL40.1102 Kresoxim-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 143390-89-0

Art.Nr.	Pack	Pack Type
CL40.1102.0001	1 ml	AMP

CL40.1204 Lasalocid A sodium salt standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 25999-20-6

Art.Nr.	Pack	Pack Type
CL40.1204.0001	1 ml	AMP

CL40.1205 Lenacil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 2164-08-1

Art.Nr.	Pack	Pack Type
CL40.1205.0001	1 ml	AMP

CL40.1201 Leptophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 21609-90-5

Art.Nr.	Pack	Pack Type
CL40.1201.0001	1 ml	AMP
CL40.1201.0005	5 ml	AMP

CL40.1206 Leptophos oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane
CasNr: 25006-32-0

Art.Nr.	Pack	Pack Type
CL40.1206.0001	1 ml	AMP

CL40.1207 Lethane 384 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 112-56-1

Art.Nr.	Pack	Pack Type
CL40.1207.0001	1 ml	AMP

CL40.1208 Leucomalachite green standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 129-73-7

Art.Nr.	Pack	Pack Type
CL40.1208.0001	1 ml	AMP

CL40.1209 Leucomycin hydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 1392-21-8

Art.Nr.	Pack	Pack Type
CL40.1209.0001	1 ml	AMP

CL40.1202 Linuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 330-55-2

Art.Nr.	Pack	Pack Type
CL40.1202.0001	1 ml	AMP
CL40.1202.0005	5 ml	AMP

CL40.1203 Linuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 330-55-2

Art.Nr.	Pack	Pack Type
CL40.1203.0001	1 ml	AMP
CL40.1203.0005	5 ml	AMP

CL40.1210 Lufenuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 103055-07-8

Art.Nr.	Pack	Pack Type
CL40.1210.0001	1 ml	AMP

CL40.1349 Malathion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 121-75-5

Art.Nr.	Pack	Pack Type
CL40.1349.0001	1 ml	AMP

CL40.1301 Malathion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 121-75-5

Art.Nr.	Pack	Pack Type
CL40.1301.0001	1 ml	AMP
CL40.1301.0005	5 ml	AMP

CL40.1357 Mandipropamid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 374726-62-2

Art.Nr.	Pack	Pack Type
CL40.1357.0001	1 ml	AMP

CL41.1339 MCPA standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10000 µg/ml in Methanol
CasNr: 94-74-6

Art.Nr.	Pack	Pack Type
CL41.1339.0001	1 ml	AMP

CL41.1334 MCPA standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 94-74-6

Art.Nr.	Pack	Pack Type
CL41.1334.0001	1 ml	AMP

CL40.1358 MCPB standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 94-81-5

Art.Nr.	Pack	Pack Type
CL40.1358.0001	1 ml	AMP

CL40.1359 Mecarbam standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2595-54-2

Art.Nr.	Pack	Pack Type
CL40.1359.0001	1 ml	AMP

CL41.1340 Mecoprop standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10000 µg/ml in Methanol
CasNr: 7085-19-0

Art.Nr.	Pack	Pack Type
CL41.1340.0001	1 ml	AMP

CL40.1302 Mecoprop standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 7085-19-0

Art.Nr.	Pack	Pack Type
CL40.1302.0001	1 ml	AMP
CL40.1302.0005	5 ml	AMP

CL40.1361 Mecoprop D3 (ring) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 352431-15-3

Art.Nr.	Pack	Pack Type
CL40.1361.0001	1 ml	AMP

CL40.1303 Mecoprop methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 23844-56-6

Art.Nr.	Pack	Pack Type
CL40.1303.0001	1 ml	AMP
CL40.1303.0005	5 ml	AMP

CL40.1362 Mecoprop-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2786-19-7

Art.Nr.	Pack	Pack Type
CL40.1362.0001	1 ml	AMP

CL40.1363 Medinoterb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 3996-59-6

Art.Nr.	Pack	Pack Type
CL40.1363.0001	1 ml	AMP

CL40.1364 Medroxyprogesterone-17-acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 71-58-9

Art.Nr.	Pack	Pack Type
CL40.1364.0001	1 ml	AMP

CL40.1355 Melamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-78-1

Art.Nr.	Pack	Pack Type
CL40.1355.0001	1 ml	AMP

CL40.1365 Mepiquat iodide D3 (methyl D3) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Deuteriumoxide
CasNr: 29600-30-4

Art.Nr.	Pack	Pack Type
CL40.1365.0001	1 ml	AMP

CL40.1366 Metaflumizone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 139968-49-3

Art.Nr.	Pack	Pack Type
CL40.1366.0001	1 ml	AMP

CL40.1367 Metalaxyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 57837-19-1

Art.Nr.	Pack	Pack Type
CL40.1367.0001	1 ml	AMP

CL41.1346 Metalaxyl-M standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 70630-17-0

Art.Nr.	Pack	Pack Type
CL41.1346.0001	1 ml	AMP

CL40.1368 Metamitron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 41394-05-2

Art.Nr.	Pack	Pack Type
CL40.1368.0001	1 ml	AMP

CL40.1369 Metamitron-desamino standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 36993-94-9

Art.Nr.	Pack	Pack Type
CL40.1369.0001	1 ml	AMP

CL40.1370 Metazachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 67129-08-2

Art.Nr.	Pack	Pack Type
CL40.1370.0001	1 ml	AMP

CL40.1371 Metconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 125116-23-6

Art.Nr.	Pack	Pack Type
CL40.1371.0001	1 ml	AMP

CL40.1372 Methabenzthiazuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 18691-97-9

Art.Nr.	Pack	Pack Type
CL40.1372.0001	1 ml	AMP

CL40.1373 Methacrifos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 62610-77-9

Art.Nr.	Pack	Pack Type
CL40.1373.0001	1 ml	AMP

CL40.1374 Methacrylic acid-butyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 97-88-1

Art.Nr.	Pack	Pack Type
CL40.1374.0001	1 ml	AMP

CL40.1304 Methacrylonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 126-98-7

Art.Nr.	Pack	Pack Type
CL40.1304.0001	1 ml	AMP
CL40.1304.0005	5 ml	AMP

CL40.1375 Methamidophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 10265-92-6

Art.Nr.	Pack	Pack Type
CL40.1375.0001	1 ml	AMP

CL40.1807 Methanol standard solution

Use: Method EN-14110
Composition: Solution contains 10000 µg/ml in Rapeseed oil
CasNr: 67-56-1

Art.Nr.	Pack	Pack Type
CL40.1807.0002	2 ml	AMP

CL40.1806 Methanol standard solution

Use: Method EN-14110
Composition: Solution contains 4000 µg/ml in Rapeseed oil
CasNr: 67-56-1

Art.Nr.	Pack	Pack Type
CL40.1806.0002	2 ml	AMP

CL40.1805 Methanol standard solution

Use: Method EN-14110
Composition: Solution contains 2000 µg/ml in Rapeseed oil
CasNr: 67-56-1

Art.Nr.	Pack	Pack Type
CL40.1805.0002	2 ml	AMP

CL40.1802 Methanol standard solution

Use: Method EN-14110
Composition: Solution contains 10 µg/ml in Rapeseed oil
CasNr: 67-56-1

Art.Nr.	Pack	Pack Type
CL40.1802.0002	2 ml	AMP

CL40.1305 Methapyrilene hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 135-23-9

Art.Nr.	Pack	Pack Type
CL40.1305.0001	1 ml	AMP
CL40.1305.0005	5 ml	AMP

CL40.1376 Methaqualone hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 340-56-7

Art.Nr.	Pack	Pack Type
CL40.1376.0001	1 ml	AMP

CL40.1377 Methidathion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 950-37-8

Art.Nr.	Pack	Pack Type
CL40.1377.0001	1 ml	AMP

CL40.1306 Methiocarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 2032-65-7

Art.Nr.	Pack	Pack Type
CL40.1306.0001	1 ml	AMP
CL40.1306.0005	5 ml	AMP

CL40.1378 Methiocarb-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 2179-25-1

Art.Nr.	Pack	Pack Type
CL40.1378.0001	1 ml	AMP

CL40.1379 Methiocarb-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 2635-10-1

Art.Nr.	Pack	Pack Type
CL40.1379.0001	1 ml	AMP

CL40.1307 Methomyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 16752-77-5

Art.Nr.	Pack	Pack Type
CL40.1307.0001	1 ml	AMP
CL40.1307.0005	5 ml	AMP

CL40.1380 Methomyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 6752-77-5

Art.Nr.	Pack	Pack Type
CL40.1380.0001	1 ml	AMP

CL40.1381 Methomyl-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 55620-24-1

Art.Nr.	Pack	Pack Type
CL40.1381.0001	1 ml	AMP

CL40.1382 Methomyl-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 55620-23-0

Art.Nr.	Pack	Pack Type
CL40.1382.0001	1 ml	AMP

CL41.1348 Methoxychlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 72-43-5

Art.Nr.	Pack	Pack Type
CL41.1348.0002	2 ml	AMP

CL40.1308 Methoxychlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 72-43-5

Art.Nr.	Pack	Pack Type
CL40.1308.0001	1 ml	AMP
CL40.1308.0005	5 ml	AMP

CL40.1309 3-Methyl cholanthrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 56-49-5

Art.Nr.	Pack	Pack Type
CL40.1309.0001	1 ml	AMP
CL40.1309.0005	5 ml	AMP

CL40.1310 Methyl acrylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 96-33-3

Art.Nr.	Pack	Pack Type
CL40.1310.0001	1 ml	AMP
CL40.1310.0005	5 ml	AMP

CL41.1328 3-Methylbenzo(b)thiophene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene
CasNr: 1455-18-1

Art.Nr.	Pack	Pack Type
CL41.1328.0001	1 ml	AMP

CL41.1329 5-Methylbenzo(b)thiophene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene
CasNr: 14315-14-1

Art.Nr.	Pack	Pack Type
CL41.1329.0001	1 ml	AMP

CL40.1384 2-Methylbutane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 78-78-4

Art.Nr.	Pack	Pack Type
CL40.1384.0001	1 ml	AMP

CL40.1385 2-Methyl-1-butanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 137-32-6

Art.Nr.	Pack	Pack Type
CL40.1385.0001	1 ml	AMP

CL40.1386 3-Methyl-1-butanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 123-51-3

Art.Nr.	Pack	Pack Type
CL40.1386.0001	1 ml	AMP

CL40.1311 Methyl chloroacetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 96-34-4

Art.Nr.	Pack	Pack Type
CL40.1311.0001	1 ml	AMP
CL40.1311.0005	5 ml	AMP

CL40.1387 Methylcyclohexane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 108-87-2

Art.Nr.	Pack	Pack Type
CL40.1387.0001	1 ml	AMP

CL40.1388 3-Methylcyclopentadecanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 541-91-3

Art.Nr.	Pack	Pack Type
CL40.1388.0001	1 ml	AMP

CL40.1312 Methyl dibromoacetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 6482-26-4

Art.Nr.	Pack	Pack Type
CL40.1312.0001	1 ml	AMP
CL40.1312.0005	5 ml	AMP

CL40.1313 Methyl dichloroacetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 116-54-1

Art.Nr.	Pack	Pack Type
CL40.1313.0001	1 ml	AMP
CL40.1313.0005	5 ml	AMP

CL41.1325 Methyl disulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene
CasNr: 624-92-0

Art.Nr.	Pack	Pack Type
CL41.1325.0001	1 ml	AMP

CL40.1390 4,4´-Methylene-bis(2-chloroaniline) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 101-14-4

Art.Nr.	Pack	Pack Type
CL40.1390.0001	1 ml	AMP

CL40.1314 Methylene chloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 75-09-2

Art.Nr.	Pack	Pack Type
CL40.1314.0001	1 ml	AMP
CL40.1314.0005	5 ml	AMP

CL40.1315 Methylene chloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 75-09-2

Art.Nr.	Pack	Pack Type
CL40.1315.0001	1 ml	AMP
CL40.1315.0005	5 ml	AMP

CL40.1389 3-Methylfuran standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 930-27-8

Art.Nr.	Pack	Pack Type
CL40.1389.0001	1 ml	AMP

CL41.1347 Methylheptadecanoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1% m/v in n-Heptane
CasNr: 1731-92-6

Art.Nr.	Pack	Pack Type
CL41.1347.0100	100 ml	GVB

CL40.1350 Methylheptadecanoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Heptane
CasNr: 1731-92-6

Art.Nr.	Pack	Pack Type
CL40.1350.0002	2 ml	AMP

CL40.1316 Methyl iodide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 74-88-4

Art.Nr.	Pack	Pack Type
CL40.1316.0001	1 ml	AMP
CL40.1316.0005	5 ml	AMP

CL40.1391 2-Methylisoborneol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 2371-42-8

Art.Nr.	Pack	Pack Type
CL40.1391.0001	1 ml	AMP

CL40.1317 Methyl methacrylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 80-62-6

Art.Nr.	Pack	Pack Type
CL40.1317.0001	1 ml	AMP
CL40.1317.0005	5 ml	AMP

CL40.1318 Methyl methanesulfonate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 66-27-3

Art.Nr.	Pack	Pack Type
CL40.1318.0001	1 ml	AMP
CL40.1318.0005	5 ml	AMP

CL40.1319 2-Methylnaphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 91-57-6

Art.Nr.	Pack	Pack Type
CL40.1319.0001	1 ml	AMP
CL40.1319.0005	5 ml	AMP

CL41.1332 Methyl oleate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Heptane - Keep at -20°C
CasNr: 112-62-9

Art.Nr.	Pack	Pack Type
CL41.1332.0001	1 ml	AMP

CL41.1331 Methyl palmitate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Heptane - Keep at -2°C
CasNr: 112-39-0

Art.Nr.	Pack	Pack Type
CL41.1331.0001	1 ml	AMP

CL40.1320 Methyl parathion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 298-00-0

Art.Nr.	Pack	Pack Type
CL40.1320.0001	1 ml	AMP
CL40.1320.0005	5 ml	AMP

CL40.1393 Methyl-pentachlorophenyl sulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 1825-19-0

Art.Nr.	Pack	Pack Type
CL40.1393.0001	1 ml	AMP

CL40.1356 2-Methylpentane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 107-83-5

Art.Nr.	Pack	Pack Type
CL40.1356.0001	1 ml	AMP

CL40.1321 4-Methyl-2-pentanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 108-10-1

Art.Nr.	Pack	Pack Type
CL40.1321.0001	1 ml	AMP
CL40.1321.0005	5 ml	AMP

CL40.1394 4-Methyl-2-pentanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-10-1

Art.Nr.	Pack	Pack Type
CL40.1394.0001	1 ml	AMP

CL40.1395 2-Methyl-1-pentene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 763-29-1

Art.Nr.	Pack	Pack Type
CL40.1395.0001	1 ml	AMP

CL40.1323 2-Methylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-48-7

Art.Nr.	Pack	Pack Type
CL40.1323.0001	1 ml	AMP
CL40.1323.0005	5 ml	AMP

CL40.1324 4-Methylphenol (p-cresol) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 106-44-5

Art.Nr.	Pack	Pack Type
CL40.1324.0001	1 ml	AMP
CL40.1324.0005	5 ml	AMP

CL40.1325 4-Methylphenol (p-cresol) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 106-44-5

Art.Nr.	Pack	Pack Type
CL40.1325.0001	1 ml	AMP
CL40.1325.0005	5 ml	AMP

CL40.1343 2-Methylphenol D8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Toluene CasNr: 203645-65-2

Art.Nr.	Pack	Pack Type
CL40.1343.0001	1 ml	AMP

CL40.1396 3-Methylphosphinicopropionic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 15090-23-0

Art.Nr.	Pack	Pack Type
CL40.1396.0001	1 ml	AMP

CL40.1397 6-alpha-Methylprednisolone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 83-43-2

Art.Nr.	Pack	Pack Type
CL40.1397.0001	1 ml	AMP

CL41.1324 2-Methyl-2-propanethiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 75-66-1

Art.Nr.	Pack	Pack Type
CL41.1324.0001	1 ml	AMP

CL41.1330 2-Methyl-1-propanethiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 513-44-0

Art.Nr.	Pack	Pack Type
CL41.1330.0001	1 ml	AMP

CL40.1342 2-Methylpropene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 115-11-7

Art.Nr.	Pack	Pack Type
CL40.1342.0001	1 ml	AMP

CL41.1322 Methyl stearate standard solution

Use: High quality standard for GC-MS
Composition: Solution contains 1 µg/ml in n-Hexane CasNr: 112-61-8

Art.Nr.	Pack	Pack Type
CL41.1322.0002	2 ml	AMP

CL40.1398 alpha-Methylstyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 98-83-9

Art.Nr.	Pack	Pack Type
CL40.1398.0001	1 ml	AMP

CL40.1399 trans-beta-Methylstyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 873-66-5

Art.Nr.	Pack	Pack Type
CL40.1399.0001	1 ml	AMP

CL41.1323 Methyl sulfide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 75-18-3

Art.Nr.	Pack	Pack Type
CL41.1323.0001	1 ml	AMP

CL40.1383 Methyl-tert-amylether standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol CasNr: 994-05-8

Art.Nr.	Pack	Pack Type
CL40.1383.0001	1 ml	AMP

CL40.1392 2-Methyl-4-tert-octylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 2219-84-3

Art.Nr.	Pack	Pack Type
CL40.1392.0001	1 ml	AMP

CL41.1301 17-alpha-Methyltestosterone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 58-18-4

Art.Nr.	Pack	Pack Type
CL41.1301.0001	1 ml	AMP

CL41.1302 S-Methyltestosterone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 87392-12-9

Art.Nr.	Pack	Pack Type
CL41.1302.0001	1 ml	AMP

CL41.1326 2-Methyl thiophene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 554-14-3

Art.Nr.	Pack	Pack Type
CL41.1326.0001	1 ml	AMP

CL41.1327 3-Methyl thiophene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 616-44-4

Art.Nr.	Pack	Pack Type
CL41.1327.0001	1 ml	AMP

CL40.1326 Methyl tribromoacetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 3222-05-7

Art.Nr.	Pack	Pack Type
CL40.1326.0001	1 ml	AMP
CL40.1326.0005	5 ml	AMP

CL40.1327 Methyltrichloroacetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 598-99-2

Art.Nr.	Pack	Pack Type
CL40.1327.0001	1 ml	AMP
CL40.1327.0005	5 ml	AMP

CL40.0935 1-(4-Isopropylphenyl)-3-methylurea standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 34123-57-4

Art.Nr.	Pack	Pack Type
CL40.0935.0001	1 ml	AMP

CL40.1344 Metobromuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 3060-89-7

Art.Nr.	Pack	Pack Type
CL40.1344.0001	1 ml	AMP

CL40.1328 Metolachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane CasNr: 51218-45-2

Art.Nr.	Pack	Pack Type
CL40.1328.0001	1 ml	AMP
CL40.1328.0005	5 ml	AMP

CL40.1329 Metolachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 51218-45-2

Art.Nr.	Pack	Pack Type
CL40.1329.0001	1 ml	AMP
CL40.1329.0005	5 ml	AMP

CL41.1303 Metolachlor-2-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 131068-72-9

Art.Nr.	Pack	Pack Type
CL41.1303.0001	1 ml	AMP

CL41.1304 (E)-Metominostrobin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 133408-50-1

Art.Nr.	Pack	Pack Type
CL41.1304.0001	1 ml	AMP

CL41.1305 (Z)-Metominostrobin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 133408-51-2

Art.Nr.	Pack	Pack Type
CL41.1305.0001	1 ml	AMP

CL40.1345 Metoxuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 19937-59-8

Art.Nr.	Pack	Pack Type
CL40.1345.0001	1 ml	AMP

CL41.1306 Metoxuron-monomethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate CasNr: 20782-57-4

Art.Nr.	Pack	Pack Type
CL41.1306.0001	1 ml	AMP

CL40.1330 Metribuzin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 21087-64-9

Art.Nr.	Pack	Pack Type
CL40.1330.0001	1 ml	AMP
CL40.1330.0005	5 ml	AMP

CL41.1307 Metribuzin-desamino standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 35045-02-4

Art.Nr.	Pack	Pack Type
CL41.1307.0001	1 ml	AMP

CL41.1308 Metribuzin-desamino-diketo standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 52236-30-3

Art.Nr.	Pack	Pack Type
CL41.1308.0001	1 ml	AMP

CL41.1309 Metribuzin-diketo standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 56507-37-0

Art.Nr.	Pack	Pack Type
CL41.1309.0001	1 ml	AMP

CL41.1310 Metsulfuron-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 74223-64-6

Art.Nr.	Pack	Pack Type
CL41.1310.0001	1 ml	AMP

CL41.1311 E-Mevinphos (cis-butenoic acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 26718-65-0

Art.Nr.	Pack	Pack Type
CL41.1311.0001	1 ml	AMP

CL41.1312 Z-Mevinphos (trans-butenoic acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 338-45-4

Art.Nr.	Pack	Pack Type
CL41.1312.0001	1 ml	AMP

CL40.1331 Mexacarbate (Zectran) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 315-18-4

Art.Nr.	Pack	Pack Type
CL40.1331.0001	1 ml	AMP
CL40.1331.0005	5 ml	AMP

CL40.1332 MGK 264® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 113-48-4

Art.Nr.	Pack	Pack Type
CL40.1332.0001	1 ml	AMP
CL40.1332.0005	5 ml	AMP

CL40.1333 MGK 326® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 136-45-8

Art.Nr.	Pack	Pack Type
CL40.1333.0001	1 ml	AMP
CL40.1333.0005	5 ml	AMP

CL40.1334 Mirex standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 2385-85-5

Art.Nr.	Pack	Pack Type
CL40.1334.0001	1 ml	AMP
CL40.1334.0005	5 ml	AMP

CL41.1345 Mirex standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane
CasNr: 2385-85-5

Art.Nr.	Pack	Pack Type
CL41.1345.0001	1 ml	AMP

CL40.1335 Molinate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 2212-67-1

Art.Nr.	Pack	Pack Type
CL40.1335.0001	1 ml	AMP
CL40.1335.0005	5 ml	AMP

CL40.1336 Monocrotophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 6923-22-4

Art.Nr.	Pack	Pack Type
CL40.1336.0001	1 ml	AMP
CL40.1336.0005	5 ml	AMP

CL40.1337 Monocrotophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 919-44-8

Art.Nr.	Pack	Pack Type
CL40.1337.0001	1 ml	AMP
CL40.1337.0005	5 ml	AMP

CL40.1346 Monolinuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1746-81-2

Art.Nr.	Pack	Pack Type
CL40.1346.0001	1 ml	AMP

CL40.1347 Monoolein standard solution

Use: Standard for GC ASTM Method D-6584
Composition: Solution contains 5000 µg/ml in Pyridine - Keep at -20°C
CasNr: 111-03-5

Art.Nr.	Pack	Pack Type
CL40.1347.0002	2 ml	AMP

CL40.1348 Monopalmitin standard solution

Use: Standard for GC ASTM Method D-6584
Composition: Solution contains 5000 µg/ml in Pyridine
CasNr: 542-44-9

Art.Nr.	Pack	Pack Type
CL40.1348.0002	2 ml	AMP

CL40.1338 Monuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 150-68-5

Art.Nr.	Pack	Pack Type
CL40.1338.0001	1 ml	AMP
CL40.1338.0005	5 ml	AMP

CL41.1313 Monuron D6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 217488-65-8

Art.Nr.	Pack	Pack Type
CL41.1313.0001	1 ml	AMP

CL41.1317 Musk MC4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 54982-83-1

Art.Nr.	Pack	Pack Type
CL41.1317.0001	1 ml	AMP

CL41.1318 Musk NN standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 105-95-3

Art.Nr.	Pack	Pack Type
CL41.1318.0001	1 ml	AMP

CL41.1314 Musk ambrette standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 83-66-9

Art.Nr.	Pack	Pack Type
CL41.1314.0001	1 ml	AMP

CL41.1315 Musk ketone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 81-14-1

Art.Nr.	Pack	Pack Type
CL41.1315.0001	1 ml	AMP

CL41.1316 Musk moskene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 116-66-5

Art.Nr.	Pack	Pack Type
CL41.1316.0001	1 ml	AMP

CL41.1319 Musk xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 81-15-2

Art.Nr.	Pack	Pack Type
CL41.1319.0001	1 ml	AMP

CL40.1401 Naphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 91-20-3

Art.Nr.	Pack	Pack Type
CL40.1401.0001	1 ml	AMP
CL40.1401.0005	5 ml	AMP

CL40.1402 Naphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 91-20-3

Art.Nr.	Pack	Pack Type
CL40.1402.0001	1 ml	AMP
CL40.1402.0005	5 ml	AMP

CL40.1403 Naphthalene-d8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in iso-Octane
CasNr: 1146-65-2

Art.Nr.	Pack	Pack Type
CL40.1403.0001	1 ml	AMP
CL40.1403.0005	5 ml	AMP

CL40.1440 1-Naphthol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 90-15-3

Art.Nr.	Pack	Pack Type
CL40.1440.0001	1 ml	AMP

CL46.1403 1-Naphthol

Use: Standard for gas chromatography
Composition: 99.0+% C10H8O
CasNr: 90-15-3

Art.Nr.	Pack	Pack Type
CL46.1403.0100	100 mg	VIA

CL40.1404 1,4-Naphthoquinone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 130-15-4

Art.Nr.	Pack	Pack Type
CL40.1404.0001	1 ml	AMP
CL40.1404.0005	5 ml	AMP

CL40.1406 b-Naphthylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 91-59-8

Art.Nr.	Pack	Pack Type
CL40.1406.0001	1 ml	AMP
CL40.1406.0005	5 ml	AMP

CL40.1405 a-Naphthylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 134-32-7

Art.Nr.	Pack	Pack Type
CL40.1405.0001	1 ml	AMP
CL40.1405.0005	5 ml	AMP

CL40.1444 Naproanilide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetone
CasNr: 52570-16-8

Art.Nr.	Pack	Pack Type
CL40.1444.0001	1 ml	AMP

CL40.1407 Neburon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 555-37-3

Art.Nr.	Pack	Pack Type
CL40.1407.0001	1 ml	AMP
CL40.1407.0005	5 ml	AMP

CL40.1445 Nicotine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 54-11-5

Art.Nr.	Pack	Pack Type
CL40.1445.0001	1 ml	AMP

CL40.1408 3-Nitroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 99-09-2

Art.Nr.	Pack	Pack Type
CL40.1408.0001	1 ml	AMP
CL40.1408.0005	5 ml	AMP

CL40.1409 o-Nitroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 88-74-4

Art.Nr.	Pack	Pack Type
CL40.1409.0001	1 ml	AMP
CL40.1409.0005	5 ml	AMP

CL40.1410 p-Nitroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 100-01-6

Art.Nr.	Pack	Pack Type
CL40.1410.0001	1 ml	AMP
CL40.1410.0005	5 ml	AMP

CL40.1411 Nitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 98-95-3

Art.Nr.	Pack	Pack Type
CL40.1411.0001	1 ml	AMP
CL40.1411.0005	5 ml	AMP

CL40.1412 Nitrobenzene-d5 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 4165-60-0

Art.Nr.	Pack	Pack Type
CL40.1412.0001	1 ml	AMP
CL40.1412.0005	5 ml	AMP

CL40.1413 Nitrofen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1836-75-5

Art.Nr.	Pack	Pack Type
CL40.1413.0001	1 ml	AMP
CL40.1413.0005	5 ml	AMP

CL40.1446 Nitrofluorfen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 42874-01-1

Art.Nr.	Pack	Pack Type
CL40.1446.0001	1 ml	AMP

CL48.1402 Nitrogen kit in iso-Octane

Use: Standard acc. ASTM D-4629
Composition: Kit contains 1, 2, 10, 20, 50,100, 200, 500, 1000 µg/ml N in iso-Octane

Art.Nr.	Pack	Pack Type
CL48.1402.0001	1 pck	cart.box

CL48.1403 Nitrogen kit in iso-Octane

Use: Standard acc. ASTM D-4629
Composition: Kit contains 10, 25, 50, 75, 100 µg/ml N in iso-Octane

Art.Nr.	Pack	Pack Type
CL48.1403.0001	1 pck	cart.box

CL48.1404 Nitrogen kit in p-Xylene

Use: Standard acc. ASTM D-6366
Composition: Kit contains 0.1, 0.5, 1.0, 2.5, 5.0, 10 µg/ml N in p-Xylene

Art.Nr.	Pack	Pack Type
CL48.1404.0001	1 pck	cart.box

CL48.1405 Nitrogen - Sulfur kit in iso-Octane

Use: Standard acc. ASTM analysis of N & S
Composition: Kit contains (1.0 - 1.0), (5.0 - 5.0), (10 - 20), (15 - 35), (20 µg/ml S - 50 µg/ml N)

Art.Nr.	Pack	Pack Type
CL48.1405.0001	1 pck	cart.box

CL40.1447 Nitroglycerin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 55-63-0

Art.Nr.	Pack	Pack Type
CL40.1447.0001	1 ml	AMP

CL40.1448 Nitroguanidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 556-88-7

Art.Nr.	Pack	Pack Type
CL40.1448.0001	1 ml	AMP

CL40.1449 4-Nitrophenol-2,3,5,6-D4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 93951-79-2

Art.Nr.	Pack	Pack Type
CL40.1449.0001	1 ml	AMP

CL40.1414 2-Nitrophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 88-75-5

Art.Nr.	Pack	Pack Type
CL40.1414.0001	1 ml	AMP
CL40.1414.0005	5 ml	AMP

CL40.1415 2-Nitrophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 88-75-5

Art.Nr.	Pack	Pack Type
CL40.1415.0001	1 ml	AMP
CL40.1415.0005	5 ml	AMP

CL40.1416 4-Nitrophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 100-02-7

Art.Nr.	Pack	Pack Type
CL40.1416.0001	1 ml	AMP
CL40.1416.0005	5 ml	AMP

CL40.1417 4-Nitrophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 100-02-7

Art.Nr.	Pack	Pack Type
CL40.1417.0001	1 ml	AMP
CL40.1417.0005	5 ml	AMP

CL40.1450 2-Nitropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 79-46-9

Art.Nr.	Pack	Pack Type
CL40.1450.0001	1 ml	AMP

CL40.1418 4-Nitroquinoline-N-oxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 56-57-5

Art.Nr.	Pack	Pack Type
CL40.1418.0001	1 ml	AMP
CL40.1418.0005	5 ml	AMP

CL40.1451 N-Nitrosoanabasine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1) CasNr: 1133-64-8

Art.Nr.	Pack	Pack Type
CL40.1451.0001	1 ml	AMP

CL40.1452 N-Nitrosoanatabine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1) CasNr: 71267-22-6

Art.Nr.	Pack	Pack Type
CL40.1452.0001	1 ml	AMP

CL40.1419 N-Nitrosodi-n-butylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 924-16-3

Art.Nr.	Pack	Pack Type
CL40.1419.0001	1 ml	AMP
CL40.1419.0005	5 ml	AMP

CL40.1420 N-Nitrosodiethylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 55-18-5

Art.Nr.	Pack	Pack Type
CL40.1420.0001	1 ml	AMP
CL40.1420.0005	5 ml	AMP

CL40.1454 N-Nitroso-di-iso-propylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 601-77-4

Art.Nr.	Pack	Pack Type
CL40.1454.0001	1 ml	AMP

CL40.1421 N-Nitrosodimethylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 62-75-9

Art.Nr.	Pack	Pack Type
CL40.1421.0001	1 ml	AMP
CL40.1421.0005	5 ml	AMP

CL40.1422 N-Nitrosodimethylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 62-75-9

Art.Nr.	Pack	Pack Type
CL40.1422.0001	1 ml	AMP
CL40.1422.0005	5 ml	AMP

CL40.1453 N-Nitroso-dimethylamine D6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 17829-05-9

Art.Nr.	Pack	Pack Type
CL40.1453.0001	1 ml	AMP

CL40.1423 N-Nitrosodiphenylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 86-30-6

Art.Nr.	Pack	Pack Type
CL40.1423.0001	1 ml	AMP
CL40.1423.0005	5 ml	AMP

CL40.1424 N-Nitrosodiphenylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 86-30-6

Art.Nr.	Pack	Pack Type
CL40.1424.0001	1 ml	AMP
CL40.1424.0005	5 ml	AMP

CL40.1425 N-Nitrosodi-n-propylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 621-64-7

Art.Nr.	Pack	Pack Type
CL40.1425.0001	1 ml	AMP
CL40.1425.0005	5 ml	AMP

CL40.1426 N-Nitrosodi-n-propylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 621-64-7

Art.Nr.	Pack	Pack Type
CL40.1426.0001	1 ml	AMP
CL40.1426.0005	5 ml	AMP

CL40.1455 N-Nitroso-di-n-propylamine D14 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 93951-96-3

Art.Nr.	Pack	Pack Type
CL40.1455.0001	1 ml	AMP

CL40.1427 N-Nitrosomethylethylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 10595-95-6

Art.Nr.	Pack	Pack Type
CL40.1427.0001	1 ml	AMP
CL40.1427.0005	5 ml	AMP

CL40.1428 N-Nitrosomorpholine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 59-89-2

Art.Nr.	Pack	Pack Type
CL40.1428.0001	1 ml	AMP
CL40.1428.0005	5 ml	AMP

CL40.1456 N-Nitrosonornicotine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)
CasNr: 16543-55-8

Art.Nr.	Pack	Pack Type
CL40.1456.0001	1 ml	AMP

CL40.1457 N-Nitrosonornicotine ketone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)
CasNr: 64091-91-4

Art.Nr.	Pack	Pack Type
CL40.1457.0001	1 ml	AMP

CL40.1429 N-Nitrosopiperidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 100-75-4

Art.Nr.	Pack	Pack Type
CL40.1429.0001	1 ml	AMP
CL40.1429.0005	5 ml	AMP

CL40.1430 N-Nitrosopyrrolidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 930-55-2

Art.Nr.	Pack	Pack Type
CL40.1430.0001	1 ml	AMP
CL40.1430.0005	5 ml	AMP

CL40.1431 o-Nitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 88-72-2

Art.Nr.	Pack	Pack Type
CL40.1431.0001	1 ml	AMP
CL40.1431.0005	5 ml	AMP

CL40.1432 p-Nitrotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 99-99-0

Art.Nr.	Pack	Pack Type
CL40.1432.0001	1 ml	AMP
CL40.1432.0005	5 ml	AMP

CL40.1458 2-Nitrotoluene-4-sulfonic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 97-06-3

Art.Nr.	Pack	Pack Type
CL40.1458.0001	1 ml	AMP

CL40.1459 4-Nitrotoluene-2-sulfonic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 121-03-9

Art.Nr.	Pack	Pack Type
CL40.1459.0001	1 ml	AMP

CL40.1433 5-Nitro-o-toluidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 99-55-8

Art.Nr.	Pack	Pack Type
CL40.1433.0001	1 ml	AMP
CL40.1433.0005	5 ml	AMP

CL40.1434 trans-Nonachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 39765-80-5

Art.Nr.	Pack	Pack Type
CL40.1434.0001	1 ml	AMP
CL40.1434.0005	5 ml	AMP

CL40.1435 cis-Nonachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 5103-73-1

Art.Nr.	Pack	Pack Type
CL40.1435.0001	1 ml	AMP
CL40.1435.0005	5 ml	AMP

CL40.1479 Nonacosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 630-03-5

Art.Nr.	Pack	Pack Type
CL40.1479.0001	1 ml	AMP

CL40.1478 Nonadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 629-92-5

Art.Nr.	Pack	Pack Type
CL40.1478.0001	1 ml	AMP

CL40.1460 trans-2, cis-6-Nonadienal standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 557-48-2

Art.Nr.	Pack	Pack Type
CL40.1460.0001	1 ml	AMP

CL40.1477 Nonane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 111-84-2

Art.Nr.	Pack	Pack Type
CL40.1477.0001	1 ml	AMP

CL40.1461 Nonanoic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 112-05-0

Art.Nr.	Pack	Pack Type
CL40.1461.0001	1 ml	AMP

CL40.1462 Nonanoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 1731-84-6

Art.Nr.	Pack	Pack Type
CL40.1462.0001	1 ml	AMP

CL40.1463 1-Nonanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 143-08-8

Art.Nr.	Pack	Pack Type
CL40.1463.0001	1 ml	AMP

CL40.1480 Nonatriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 7194-86-7

Art.Nr.	Pack	Pack Type
CL40.1480.0001	1 ml	AMP

CL40.1464 1-Nonene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 124-11-8

Art.Nr.	Pack	Pack Type
CL40.1464.0001	1 ml	AMP

CL40.1443 tert-Nonylmercaptan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/g S in Toluene/iso-Octane
CasNr: 25360-10-5

Art.Nr.	Pack	Pack Type
CL40.1443.0020	20 ml	AMP

CL40.1465 4-n-Nonylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 104-40-5

Art.Nr.	Pack	Pack Type
CL40.1465.0001	1 ml	AMP

CL40.1466 4-n-Nonylphenol acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 32604-44-7

Art.Nr.	Pack	Pack Type
CL40.1466.0001	1 ml	AMP

CL40.1467 4-Nonylphenol-di-ethoxylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetone
CasNr: 20427-84-3

Art.Nr.	Pack	Pack Type
CL40.1467.0001	1 ml	AMP

CL40.1438 4-Nonylphenol Ethoxylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 26027-38-3

Art.Nr.	Pack	Pack Type
CL40.1438.0001	1 ml	AMP

CL40.1468 4-Nonylphenol-mono-ethoxylate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 104-35-8

Art.Nr.	Pack	Pack Type
CL40.1468.0001	1 ml	AMP

CL40.1469 4-Nonylphenoxy-acetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetone
CasNr: 3115-49-9

Art.Nr.	Pack	Pack Type
CL40.1469.0001	1 ml	AMP

CL40.1470 Norbormide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 991-42-4

Art.Nr.	Pack	Pack Type
CL40.1470.0001	1 ml	AMP

CL40.1436 Norflurazon® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 27314-13-2

Art.Nr.	Pack	Pack Type
CL40.1436.0001	1 ml	AMP
CL40.1436.0005	5 ml	AMP

CL40.1471 Norflurazon-desmethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 23576-24-1

Art.Nr.	Pack	Pack Type
CL40.1471.0001	1 ml	AMP

CL40.1472 19-Nortestosterone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 434-22-0

Art.Nr.	Pack	Pack Type
CL40.1472.0001	1 ml	AMP

CL40.1473 19-Nortestosterone 17-decanoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 360-70-3

Art.Nr.	Pack	Pack Type
CL40.1473.0001	1 ml	AMP

CL40.1474 19-Nortestosterone 17-propionate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 7207-92-3

Art.Nr.	Pack	Pack Type
CL40.1474.0001	1 ml	AMP

CL40.1475 Novaluron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 116714-46-6

Art.Nr.	Pack	Pack Type
CL40.1475.0001	1 ml	AMP

CL40.1504 Octachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 29082-74-4

Art.Nr.	Pack	Pack Type
CL40.1504.0001	1 ml	AMP

CL40.1525 n-Octacosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 630-02-4

Art.Nr.	Pack	Pack Type
CL40.1525.0001	1 ml	AMP

CL40.1501 n-Octacosane (C28) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 630-02-4

Art.Nr.	Pack	Pack Type
CL40.1501.0001	1 ml	AMP
CL40.1501.0005	5 ml	AMP

CL40.1528 9.12-Octadecadienoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 112-63-0

Art.Nr.	Pack	Pack Type
CL40.1528.0001	1 ml	AMP

CL40.1524 Octadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 593-45-3

Art.Nr.	Pack	Pack Type
CL40.1524.0001	1 ml	AMP

CL40.1529 9.12.15-Octadecatrienoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 301-00-8

Art.Nr.	Pack	Pack Type
CL40.1529.0001	1 ml	AMP

CL40.1505 Octafluoronaphthalene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 313-72-4

Art.Nr.	Pack	Pack Type
CL40.1505.0001	1 ml	AMP

CL40.1523 Octane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 111-65-9

Art.Nr.	Pack	Pack Type
CL40.1523.0001	1 ml	AMP

CL40.1506 Octanoic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 111-11-5

Art.Nr.	Pack	Pack Type
CL40.1506.0001	1 ml	AMP

CL40.1507 1-Octanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 111-87-5

Art.Nr.	Pack	Pack Type
CL40.1507.0001	1 ml	AMP

CL40.1508 2-Octanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 123-96-6

Art.Nr.	Pack	Pack Type
CL40.1508.0001	1 ml	AMP

CL40.1526 Octatriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 7194-85-6

Art.Nr.	Pack	Pack Type
CL40.1526.0001	1 ml	AMP

CL40.1509 Octogen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 2691-41-0

Art.Nr.	Pack	Pack Type
CL40.1509.0001	1 ml	AMP

CL40.1510 Octylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 111-86-4

Art.Nr.	Pack	Pack Type
CL40.1510.0001	1 ml	AMP

CL40.1503 4-Octylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 1806-26-4

Art.Nr.	Pack	Pack Type
CL40.1503.0001	1 ml	AMP

CL40.1511 4-Octylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 1806-26-4

Art.Nr.	Pack	Pack Type
CL40.1511.0001	1 ml	AMP

CL40.1512 Ofurace standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 58810-48-3

Art.Nr.	Pack	Pack Type
CL40.1512.0001	1 ml	AMP

CL40.1513 Oleandomycin phosphate dihydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 7060-74-4

Art.Nr.	Pack	Pack Type
CL40.1513.0001	1 ml	AMP

CL40.1514 Omethoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 1113-02-6

Art.Nr.	Pack	Pack Type
CL40.1514.0001	1 ml	AMP

CL40.1515 Orysastrobin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 248593-16-0

Art.Nr.	Pack	Pack Type
CL40.1515.0001	1 ml	AMP

CL40.1516 Oxacycloheptadec-8-en-2-one standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 123-69-3

Art.Nr.	Pack	Pack Type
CL40.1516.0001	1 ml	AMP

CL40.1517 Oxacyclohexadecen-2-one (technical) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 34902-57-3

Art.Nr.	Pack	Pack Type
CL40.1517.0001	1 ml	AMP

CL40.1518 Oxadiazon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 19666-30-9

Art.Nr.	Pack	Pack Type
CL40.1518.0001	1 ml	AMP

CL40.1519 Oxadixyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 77732-09-3

Art.Nr.	Pack	Pack Type
CL40.1519.0001	1 ml	AMP

CL40.1502 Oxamyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 23135-22-0

Art.Nr.	Pack	Pack Type
CL40.1502.0001	1 ml	AMP
CL40.1502.0005	5 ml	AMP

CL40.1522 Oxamyl-oxime standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 30558-43-1

Art.Nr.	Pack	Pack Type
CL40.1522.0001	1 ml	AMP

CL40.1520 Oxfendazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 53716-50-0

Art.Nr.	Pack	Pack Type
CL40.1520.0001	1 ml	AMP

CL40.1521 Oxpoconazole fumarate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 174212-12-5

Art.Nr.	Pack	Pack Type
CL40.1521.0001	1 ml	AMP

CL40.1654 Paclobutrazol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 76738-62-0

Art.Nr.	Pack	Pack Type
CL40.1654.0001	1 ml	AMP

CL40.1655 Paraoxon-ethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 311-45-5

Art.Nr.	Pack	Pack Type
CL40.1655.0001	1 ml	AMP

CL40.1656 Paraquat dichloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-inoized Water CasNr: 1910-42-5

Art.Nr.	Pack	Pack Type
CL40.1656.0001	1 ml	AMP

CL40.1650 Parathion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 56-38-2

Art.Nr.	Pack	Pack Type
CL40.1650.0001	1 ml	AMP

CL40.1601 Parathion-ethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 56-38-2

Art.Nr.	Pack	Pack Type
CL40.1601.0001	1 ml	AMP
CL40.1601.0005	5 ml	AMP

CL40.1657 Parathion-ethyl D10 (diethyl D10) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 350820-04-1

Art.Nr.	Pack	Pack Type
CL40.1657.0001	1 ml	AMP

CL40.1658 Parathion-methyl D6 (dimethyl D6) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 96740-32-8

Art.Nr.	Pack	Pack Type
CL40.1658.0001	1 ml	AMP

CL40.1659 PBDE 15 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 2050-47-7

Art.Nr.	Pack	Pack Type
CL40.1659.0001	1 ml	AMP

CL40.1660 PBDE 209 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 1163-19-5

Art.Nr.	Pack	Pack Type
CL40.1660.0001	1 ml	AMP

CL40.1643 PCB 209 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 2051-24-3

Art.Nr.	Pack	Pack Type
CL40.1643.0001	1 ml	AMP

CL40.1644 PCB 209 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in iso-Octane CasNr: 2051-24-3

Art.Nr.	Pack	Pack Type
CL40.1644.0001	1 ml	AMP

CL42.1606 PCB 209 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane CasNr: 2051-24-3

Art.Nr.	Pack	Pack Type
CL42.1606.0010	10 ml	AMP

CL42.1612 PCB 198 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 68194-17-2

Art.Nr.	Pack	Pack Type
CL42.1612.0001	1 ml	AMP

CL41.1697 PCB 196 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 42740-50-1

Art.Nr.	Pack	Pack Type
CL41.1697.0001	1 ml	AMP

CL41.1696 PCB 187 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 52663-68-0

Art.Nr.	Pack	Pack Type
CL41.1696.0001	1 ml	AMP

CL41.1695 PCB 184 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 74472-48-3

Art.Nr.	Pack	Pack Type
CL41.1695.0001	1 ml	AMP

CL41.1694 PCB 183 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 52663-59-1

Art.Nr.	Pack	Pack Type
CL41.1694.0001	1 ml	AMP

CL41.1648 PCB 180 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 35065-29-3

Art.Nr.	Pack	Pack Type
CL41.1648.0001	1 ml	AMP

CL41.1693 PCB 180 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 35065-29-3

Art.Nr.	Pack	Pack Type
CL41.1693.0001	1 ml	AMP

CL41.1692 PCB 170 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 35065-30-6

Art.Nr.	Pack	Pack Type
CL41.1692.0001	1 ml	AMP

CL41.1691 PCB 156 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 38380-08-4

Art.Nr.	Pack	Pack Type
CL41.1691.0001	1 ml	AMP

CL41.1647 PCB 153 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 35065-27-1

Art.Nr.	Pack	Pack Type
CL41.1647.0001	1 ml	AMP

CL41.1690 PCB 153 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 35065-27-1

Art.Nr.	Pack	Pack Type
CL41.1690.0001	1 ml	AMP

CL41.1646 PCB 138 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 35065-28-2

Art.Nr.	Pack	Pack Type
CL41.1646.0001	1 ml	AMP

CL41.1689 PCB 138 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 35065-28-2

Art.Nr.	Pack	Pack Type
CL41.1689.0001	1 ml	AMP

CL41.1688 PCB 128 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 38380-07-3

Art.Nr.	Pack	Pack Type
CL41.1688.0001	1 ml	AMP

CL42.1610 PCB 121 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 56558-18-0

Art.Nr.	Pack	Pack Type
CL42.1610.0001	1 ml	AMP

CL41.1645 PCB 118 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 31508-00-6

Art.Nr.	Pack	Pack Type
CL41.1645.0001	1 ml	AMP

CL41.1663 PCB 118 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 31508-00-6

Art.Nr.	Pack	Pack Type
CL41.1663.0002	2 ml	AMP

CL41.1664 PCB 118 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 31508-00-6

Art.Nr.	Pack	Pack Type
CL41.1664.0002	2 ml	AMP

CL41.1687 PCB 118 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 31508-00-6

Art.Nr.	Pack	Pack Type
CL41.1687.0001	1 ml	AMP

CL41.1662 PCB 114 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 74472-37-0

Art.Nr.	Pack	Pack Type
CL41.1662.0002	2 ml	AMP

CL41.1686 PCB 110 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 38380-03-9

Art.Nr.	Pack	Pack Type
CL41.1686.0001	1 ml	AMP

CL42.1611 PCB 107 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 70424-68-9

Art.Nr.	Pack	Pack Type
CL42.1611.0001	1 ml	AMP

CL41.1685 PCB 105 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 32598-14-4

Art.Nr.	Pack	Pack Type
CL41.1685.0001	1 ml	AMP

CL41.1644 PCB 101 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 37680-73-2

Art.Nr.	Pack	Pack Type
CL41.1644.0001	1 ml	AMP

CL41.1684 PCB 101 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 37680-73-2

Art.Nr.	Pack	Pack Type
CL41.1684.0001	1 ml	AMP

CL41.1683 PCB 99 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 38380-01-7

Art.Nr.	Pack	Pack Type
CL41.1683.0001	1 ml	AMP

CL41.1682 PCB 87 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 38380-02-8

Art.Nr.	Pack	Pack Type
CL41.1682.0001	1 ml	AMP

CL41.1681 PCB 74 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 32690-93-0

Art.Nr.	Pack	Pack Type
CL41.1681.0001	1 ml	AMP

CL41.1680 PCB 70 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 32598-11-1

Art.Nr.	Pack	Pack Type
CL41.1680.0001	1 ml	AMP

CL41.1679 PCB 66 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 32598-10-0

Art.Nr.	Pack	Pack Type
CL41.1679.0001	1 ml	AMP

CL41.1643 PCB 52 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 35693-99-3

Art.Nr.	Pack	Pack Type
CL41.1643.0001	1 ml	AMP

CL41.1678 PCB 52 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 35693-99-3

Art.Nr.	Pack	Pack Type
CL41.1678.0001	1 ml	AMP

CL41.1677 PCB 49 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 41464-40-8

Art.Nr.	Pack	Pack Type
CL41.1677.0001	1 ml	AMP

CL41.1676 PCB 44 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 41464-39-5

Art.Nr.	Pack	Pack Type
CL41.1676.0001	1 ml	AMP

CL41.1675 PCB 31 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 16606-02-3

Art.Nr.	Pack	Pack Type
CL41.1675.0001	1 ml	AMP

CL42.1607 PCB 30 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane CasNr: 35693-92-6

Art.Nr.	Pack	Pack Type
CL42.1607.0010	10 ml	AMP

CL42.1608 PCB 30 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane

Art.Nr.	Pack	Pack Type
CL42.1608.0001	1 ml	AMP

CL41.1642 PCB 28 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 7012-37-5

Art.Nr.	Pack	Pack Type
CL41.1642.0001	1 ml	AMP

CL41.1674 PCB 28 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 7012-37-5

Art.Nr.	Pack	Pack Type
CL41.1674.0001	1 ml	AMP

CL41.1673 PCB 18 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 37680-65-2

Art.Nr.	Pack	Pack Type
CL41.1673.0001	1 ml	AMP

CL41.1672 PCB 8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in n-Hexane CasNr: 34883-43-7

Art.Nr.	Pack	Pack Type
CL41.1672.0001	1 ml	AMP

CL40.13027 DUTCH SEVEN Mix PCB (7C) standard solution

Use: High Quality standard solution for GC
Composition: Solution contains 10 µg/ml in iso-Octane CasNr: -

Art.Nr.	Pack	Pack Type
CL40.13027.0001	1 ml	AMP

CL40.13084 DUTCH SEVEN Mix PCB (7C) standard solution

Use: High Quality standard solution for GC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: -

Art.Nr.	Pack	Pack Type
CL40.13084.0001	1 ml	AMP

CL40.13269 DUTCH SEVEN Mix PCB (7C) standard solution

Use: High Quality standard solution for GC
Composition: Solution contains 1000 µg/ml in iso-Octane CasNr: -

Art.Nr.	Pack	Pack Type
CL40.13269.0001	1 ml	AMP

CL40.1661 Penconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 66246-88-6

Art.Nr.	Pack	Pack Type
CL40.1661.0001	1 ml	AMP

CL40.1662 Pendimethalin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 40487-42-1

Art.Nr.	Pack	Pack Type
CL40.1662.0001	1 ml	AMP

CL40.1663 Penicilline V potassium salt standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in de-inoized Water CasNr: 132-98-9

Art.Nr.	Pack	Pack Type
CL40.1663.0001	1 ml	AMP

CL40.1664 Penoxsulam standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 219714-96-2

Art.Nr.	Pack	Pack Type
CL40.1664.0001	1 ml	AMP

CL40.1665 Pentachloroaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 527-20-8

Art.Nr.	Pack	Pack Type
CL40.1665.0001	1 ml	AMP

CL40.1602 Pentachloroanisole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1825-21-7

Art.Nr.	Pack	Pack Type
CL40.1602.0001	1 ml	AMP
CL40.1602.0005	5 ml	AMP

CL40.1603 Pentachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 608-93-5

Art.Nr.	Pack	Pack Type
CL40.1603.0001	1 ml	AMP
CL40.1603.0005	5 ml	AMP

CL42.1609 Pentachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 608-93-5

Art.Nr.	Pack	Pack Type
CL42.1609.0001	1 ml	AMP

CL40.1666 Pentachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 76-01-7

Art.Nr.	Pack	Pack Type
CL40.1666.0001	1 ml	AMP

CL40.1604 Pentachloronitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 82-68-8

Art.Nr.	Pack	Pack Type
CL40.1604.0001	1 ml	AMP
CL40.1604.0005	5 ml	AMP

CL40.1605 Pentachloronitrobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 82-68-8

Art.Nr.	Pack	Pack Type
CL40.1605.0001	1 ml	AMP
CL40.1605.0005	5 ml	AMP

CL40.1606 Pentachlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 87-86-5

Art.Nr.	Pack	Pack Type
CL40.1606.0001	1 ml	AMP
CL40.1606.0005	5 ml	AMP

CL40.1607 Pentachlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 87-86-5

Art.Nr.	Pack	Pack Type
CL40.1607.0001	1 ml	AMP
CL40.1607.0005	5 ml	AMP

CL40.1647 13C-Pentachlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Nonane
CasNr: 85380-74-1

Art.Nr.	Pack	Pack Type
CL40.1647.0001	1 ml	AMP

CL40.1667 Pentachlorophenol acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 1441-02-7

Art.Nr.	Pack	Pack Type
CL40.1667.0001	1 ml	AMP

CL40.1668 2,3,4,5,6-Pentachlorostyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 14992-81-5

Art.Nr.	Pack	Pack Type
CL40.1668.0001	1 ml	AMP

CL41.1699 Pentacosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 629-99-2

Art.Nr.	Pack	Pack Type
CL41.1699.0001	1 ml	AMP

CL40.1669 n-Pentadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 629-62-9

Art.Nr.	Pack	Pack Type
CL40.1669.0001	1 ml	AMP

CL41.1698 n-Pentadecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 629-62-9

Art.Nr.	Pack	Pack Type
CL41.1698.0001	1 ml	AMP

CL42.1603 Pentadecanoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 7132-64-1

Art.Nr.	Pack	Pack Type
CL42.1603.0001	1 ml	AMP

CL42.1604 10-Pentadecenoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 90176-52-6

Art.Nr.	Pack	Pack Type
CL42.1604.0001	1 ml	AMP

CL40.1608 Pentaerythritol tetranitrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 78-11-5

Art.Nr.	Pack	Pack Type
CL40.1608.0001	1 ml	AMP
CL40.1608.0005	5 ml	AMP

CL40.1609 Pentafluorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 363-72-4

Art.Nr.	Pack	Pack Type
CL40.1609.0001	1 ml	AMP
CL40.1609.0005	5 ml	AMP

CL40.1610 Pentafluorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Dichloromethane
CasNr: 771-61-9

Art.Nr.	Pack	Pack Type
CL40.1610.0001	1 ml	AMP
CL40.1610.0005	5 ml	AMP

CL40.1642 2,3-Pentandione standard solution

Use: High quality standard solution for GC
Composition: Solution contains 100 µg/ml in Ethanol 40%
CasNr: 600-14-6

Art.Nr.	Pack	Pack Type
CL40.1642.0001	1 ml	AMP

CL40.1611 n-Pentane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 109-66-0

Art.Nr.	Pack	Pack Type
CL40.1611.0001	1 ml	AMP
CL40.1611.0005	5 ml	AMP

CL40.1648 n-Pentane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 mg/l in de-inoized Water
CasNr: 109-66-0

Art.Nr.	Pack	Pack Type
CL40.1648.0010	10 ml	AMP

CL42.1614 3-Pentanol standard solution

Use: Internal Standard Solution A for EN 15721
Composition: Solution contains 1% w/w in Ethanol
CasNr: 584-02-1

Art.Nr.	Pack	Pack Type
CL42.1614.0001	1 ml	AMP

CL40.1670 2-Pentanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 107-87-9

Art.Nr.	Pack	Pack Type
CL40.1670.0001	1 ml	AMP

CL40.1671 3-Pentanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 96-22-0

Art.Nr.	Pack	Pack Type
CL40.1671.0001	1 ml	AMP

CL42.1600 Pentatriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 630-07-9

Art.Nr.	Pack	Pack Type
CL42.1600.0001	1 ml	AMP

CL40.1672 Pentoxazone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 110956-75-7

Art.Nr.	Pack	Pack Type
CL40.1672.0001	1 ml	AMP

CL40.1673 Perfluidone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetone
CasNr: 37924-13-3

Art.Nr.	Pack	Pack Type
CL40.1673.0001	1 ml	AMP

CL40.1674 Perfluoro-n-butane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 355-25-9

Art.Nr.	Pack	Pack Type
CL40.1674.0001	1 ml	AMP

CL40.1675 Perfluorooctane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 307-34-6

Art.Nr.	Pack	Pack Type
CL40.1675.0001	1 ml	AMP

CL40.1612 Permethrin (mixed isomers) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 52645-53-1

Art.Nr.	Pack	Pack Type
CL40.1612.0001	1 ml	AMP
CL40.1612.0005	5 ml	AMP

CL40.1676 cis-Permethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 61949-76-6

Art.Nr.	Pack	Pack Type
CL40.1676.0001	1 ml	AMP

CL40.1677 trans-Permethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 61949-77-7

Art.Nr.	Pack	Pack Type
CL40.1677.0001	1 ml	AMP

CL40.1678 trans-Permethrin D6 (dimethyl D6) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 82523-59-9

Art.Nr.	Pack	Pack Type
CL40.1678.0001	1 ml	AMP

CL40.1613 Perthane® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 72-56-0

Art.Nr.	Pack	Pack Type
CL40.1613.0001	1 ml	AMP
CL40.1613.0005	5 ml	AMP

CL40.1614 Perylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene
CasNr: 198-55-0

Art.Nr.	Pack	Pack Type
CL40.1614.0001	1 ml	AMP
CL40.1614.0005	5 ml	AMP

CL40.1615 Perylene-d12 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 1520-96-3

Art.Nr.	Pack	Pack Type
CL40.1615.0001	1 ml	AMP
CL40.1615.0005	5 ml	AMP

CL40.1616 Phenamiphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 2224-42-6

Art.Nr.	Pack	Pack Type
CL40.1616.0001	1 ml	AMP
CL40.1616.0005	5 ml	AMP

CL40.1651 Phenthoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 2597-03-7

Art.Nr.	Pack	Pack Type
CL40.1651.0001	1 ml	AMP

CL40.1617 Phenanthrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 85-01-8

Art.Nr.	Pack	Pack Type
CL40.1617.0001	1 ml	AMP
CL40.1617.0005	5 ml	AMP

CL40.1618 Phenanthrene-d10 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 1517-22-2

Art.Nr.	Pack	Pack Type
CL40.1618.0001	1 ml	AMP
CL40.1618.0005	5 ml	AMP

CL40.1679 Phenkapton standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 2275-14-1

Art.Nr.	Pack	Pack Type
CL40.1679.0001	1 ml	AMP

CL40.1619 Phenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 108-95-2

Art.Nr.	Pack	Pack Type
CL40.1619.0001	1 ml	AMP
CL40.1619.0005	5 ml	AMP

CL40.1620 Phenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-95-2

Art.Nr.	Pack	Pack Type
CL40.1620.0001	1 ml	AMP
CL40.1620.0005	5 ml	AMP

CL40.1680 Phenol-2,3,4,5,6 D5 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 4165-62-2

Art.Nr.	Pack	Pack Type
CL40.1680.0001	1 ml	AMP

CL40.1681 Phenol D6 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 13127-88-3

Art.Nr.	Pack	Pack Type
CL40.1681.0001	1 ml	AMP

CL40.1646 13C6-Phenol standard solution

Use: Solution contains 1000 µg/ml in Toluene
Composition: Solution contains 1000 µg/ml in Toluene
CasNr: 89059-34-7

Art.Nr.	Pack	Pack Type
CL40.1646.0001	1 ml	AMP

CL40.1621 d-(cis-trans)-Phenothrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 26002-80-2

Art.Nr.	Pack	Pack Type
CL40.1621.0001	1 ml	AMP
CL40.1621.0005	5 ml	AMP

CL40.1641 4-Phenyl-1-cyclohexene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 4994-16-5

Art.Nr.	Pack	Pack Type
CL40.1641.0005	5 ml	AMP

CL40.1682 1,4-Phenylenediamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Acetonitrile
CasNr: 106-50-3

Art.Nr.	Pack	Pack Type
CL40.1682.0001	1 ml	AMP

CL40.1653 o-Phenylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 90-43-7

Art.Nr.	Pack	Pack Type
CL40.1653.0001	1 ml	AMP

CL40.1683 2-Phenylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 90-43-7

Art.Nr.	Pack	Pack Type
CL40.1683.0001	1 ml	AMP

CL40.1622 Phorate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 298-02-2

Art.Nr.	Pack	Pack Type
CL40.1622.0001	1 ml	AMP
CL40.1622.0005	5 ml	AMP

CL40.1684 Phorate-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2600-69-3

Art.Nr.	Pack	Pack Type
CL40.1684.0001	1 ml	AMP

CL40.1685 Phorate-oxon-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2588-06-9

Art.Nr.	Pack	Pack Type
CL40.1685.0001	1 ml	AMP

CL40.1686 Phorate-oxon-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2588-05-8

Art.Nr.	Pack	Pack Type
CL40.1686.0001	1 ml	AMP

CL40.1687 Phosalone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 2310-17-0

Art.Nr.	Pack	Pack Type
CL40.1687.0001	1 ml	AMP

CL40.1623 Phosdrin® (Mevinphos) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 7786-34-7

Art.Nr.	Pack	Pack Type
CL40.1623.0001	1 ml	AMP
CL40.1623.0005	5 ml	AMP

CL40.1688 Phosfolan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 947-02-4

Art.Nr.	Pack	Pack Type
CL40.1688.0001	1 ml	AMP

CL40.1689 Phosmet oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 3785-33-9

Art.Nr.	Pack	Pack Type
CL40.1689.0001	1 ml	AMP

CL40.1624 Phosphamidon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 13171-21-6

Art.Nr.	Pack	Pack Type
CL40.1624.0001	1 ml	AMP
CL40.1624.0005	5 ml	AMP

CL40.1690 Photochlordene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 mg/ml in Cyclohexane
CasNr: 33323-93-2

Art.Nr.	Pack	Pack Type
CL40.1690.0001	1 ml	AMP

CL40.1691 Photodieldrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 mg/ml in Cyclohexane
CasNr: 13366-73-9

Art.Nr.	Pack	Pack Type
CL40.1691.0001	1 ml	AMP

CL40.1692 Photoheptachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1 mg/ml in Cyclohexane
CasNr: 33442-83-0

Art.Nr.	Pack	Pack Type
CL40.1692.0001	1 ml	AMP

CL40.1693 Phoxim standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 14816-18-3

Art.Nr.	Pack	Pack Type
CL40.1693.0001	1 ml	AMP

CL40.1694 Phoxim-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 14816-17-2

Art.Nr.	Pack	Pack Type
CL40.1694.0001	1 ml	AMP

CL40.1695 Phthalic acid, benzylbutyl ester (3,4,5,6) D4 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 93951-88-3

Art.Nr.	Pack	Pack Type
CL40.1695.0001	1 ml	AMP

CL40.1696 Phthalide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetone
CasNr: 27355-22-2

Art.Nr.	Pack	Pack Type
CL40.1696.0001	1 ml	AMP

CL42.1602 Phytane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 638-36-8

Art.Nr.	Pack	Pack Type
CL42.1602.0001	1 ml	AMP

CL40.1625 Picloram standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 1918-02-1

Art.Nr.	Pack	Pack Type
CL40.1625.0001	1 ml	AMP
CL40.1625.0005	5 ml	AMP

CL40.1626 2-Picoline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 109-06-8

Art.Nr.	Pack	Pack Type
CL40.1626.0001	1 ml	AMP
CL40.1626.0005	5 ml	AMP

CL40.1697 Pirimicarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 23103-98-2

Art.Nr.	Pack	Pack Type
CL40.1697.0001	1 ml	AMP

CL40.1698 Pirimicarb-desamido standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 40778-16-3

Art.Nr.	Pack	Pack Type
CL40.1698.0001	1 ml	AMP

CL41.1601 Pirimicarb-desamido-desmethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 78195-30-9

Art.Nr.	Pack	Pack Type
CL41.1601.0001	1 ml	AMP

CL40.1699 Pirimicarb-desmethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 30614-22-3

Art.Nr.	Pack	Pack Type
CL40.1699.0001	1 ml	AMP

CL41.1602 Pirimicarb-desmethyl-formamido standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 27218-04-8

Art.Nr.	Pack	Pack Type
CL41.1602.0001	1 ml	AMP

CL41.1603 Pirimiphos-ethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 23505-41-1

Art.Nr.	Pack	Pack Type
CL41.1603.0001	1 ml	AMP

CL41.1604 Pirimiphos-ethyl-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 36378-61-7

Art.Nr.	Pack	Pack Type
CL41.1604.0001	1 ml	AMP

CL41.1605 Pirimiphos-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 29232-93-7

Art.Nr.	Pack	Pack Type
CL41.1605.0001	1 ml	AMP

CL42.1605 Pirimiphos methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate
CasNr: 29232-93-7

Art.Nr.	Pack	Pack Type
CL42.1605.0001	1 ml	AMP

CL41.1606 Pirimiphos-methyl-N-desethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 67018-59-1

Art.Nr.	Pack	Pack Type
CL41.1606.0001	1 ml	AMP

CL41.1607 Pirimiphos-methyl-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 64709-45-1

Art.Nr.	Pack	Pack Type
CL41.1607.0001	1 ml	AMP

CL41.1608 Ponazuril standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 69004-04-2

Art.Nr.	Pack	Pack Type
CL41.1608.0001	1 ml	AMP

CL42.1601 Pristane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 1921-70-6

Art.Nr.	Pack	Pack Type
CL42.1601.0001	1 ml	AMP

CL41.1609 Prochloraz standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 67747-09-5

Art.Nr.	Pack	Pack Type
CL41.1609.0001	1 ml	AMP

CL41.1610 Procymidone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 32809-16-8

Art.Nr.	Pack	Pack Type
CL41.1610.0001	1 ml	AMP

CL41.1611 Prodiamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane CasNr: 29091-21-2

Art.Nr.	Pack	Pack Type
CL41.1611.0001	1 ml	AMP

CL41.1612 Profenofos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 41198-08-7

Art.Nr.	Pack	Pack Type
CL41.1612.0001	1 ml	AMP

CL41.1613 Prohydrojasmon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 158474-72-7

Art.Nr.	Pack	Pack Type
CL41.1613.0001	1 ml	AMP

CL41.1614 Promecarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 2631-37-0

Art.Nr.	Pack	Pack Type
CL41.1614.0001	1 ml	AMP

CL40.1627 Prometon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1610-18-0

Art.Nr.	Pack	Pack Type
CL40.1627.0001	1 ml	AMP
CL40.1627.0005	5 ml	AMP

CL40.1628 Prometryne standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 7287-19-6

Art.Nr.	Pack	Pack Type
CL40.1628.0001	1 ml	AMP
CL40.1628.0005	5 ml	AMP

CL40.1629 Propachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1918-16-7

Art.Nr.	Pack	Pack Type
CL40.1629.0001	1 ml	AMP
CL40.1629.0005	5 ml	AMP

CL41.1615 Propamocarb hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 25606-41-1

Art.Nr.	Pack	Pack Type
CL41.1615.0001	1 ml	AMP

CL41.1649 1-Propanethiol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Toluene CasNr: 107-03-9

Art.Nr.	Pack	Pack Type
CL41.1649.0001	1 ml	AMP

CL41.1616 Propargite standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 2312-35-8

Art.Nr.	Pack	Pack Type
CL41.1616.0001	1 ml	AMP

CL40.1630 Propazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 139-40-2

Art.Nr.	Pack	Pack Type
CL40.1630.0001	1 ml	AMP
CL40.1630.0005	5 ml	AMP

CL41.1617 Propetamphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 31218-83-4

Art.Nr.	Pack	Pack Type
CL41.1617.0001	1 ml	AMP

CL40.1631 Propham standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 122-42-9

Art.Nr.	Pack	Pack Type
CL40.1631.0001	1 ml	AMP
CL40.1631.0005	5 ml	AMP

CL40.1632 Ethoprophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 13194-48-4

Art.Nr.	Pack	Pack Type
CL40.1632.0001	1 ml	AMP
CL40.1632.0005	5 ml	AMP

CL41.1618 Propiconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 60207-90-1

Art.Nr.	Pack	Pack Type
CL41.1618.0001	1 ml	AMP

CL42.1613 Propiconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate CasNr: 60207-90-1

Art.Nr.	Pack	Pack Type
CL42.1613.0002	2 ml	AMP

CL41.1619 Propionic acid (Propanoic acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 79-09-4

Art.Nr.	Pack	Pack Type
CL41.1619.0001	1 ml	AMP

CL41.1620 Propionic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 554-12-1

Art.Nr.	Pack	Pack Type
CL41.1620.0001	1 ml	AMP

CL40.1633 Propionitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 107-12-0

Art.Nr.	Pack	Pack Type
CL40.1633.0001	1 ml	AMP
CL40.1633.0005	5 ml	AMP

CL40.1634 Propionitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 107-12-0

Art.Nr.	Pack	Pack Type
CL40.1634.0001	1 ml	AMP
CL40.1634.0005	5 ml	AMP

CL41.1621 Propionylpromazine hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 7681-67-6

Art.Nr.	Pack	Pack Type
CL41.1621.0001	1 ml	AMP

CL41.1622 Propoxycarbazone sodium standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 181274-15-7

Art.Nr.	Pack	Pack Type
CL41.1622.0001	1 ml	AMP

CL40.1635 n-Propylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 103-65-1

Art.Nr.	Pack	Pack Type
CL40.1635.0001	1 ml	AMP
CL40.1635.0005	5 ml	AMP

CL40.1636 n-Propylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 103-65-1

Art.Nr.	Pack	Pack Type
CL40.1636.0001	1 ml	AMP
CL40.1636.0005	5 ml	AMP

CL40.1637 Propyzamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 23950-58-5

Art.Nr.	Pack	Pack Type
CL40.1637.0001	1 ml	AMP
CL40.1637.0005	5 ml	AMP

CL41.1623 Prosulfocarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 52888-80-9

Art.Nr.	Pack	Pack Type
CL41.1623.0001	1 ml	AMP

CL41.1624 Prosulfuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 94125-34-5

Art.Nr.	Pack	Pack Type
CL41.1624.0001	1 ml	AMP

CL41.1625 Prothiocarb hydrochloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 19622-19-6

Art.Nr.	Pack	Pack Type
CL41.1625.0001	1 ml	AMP

CL41.1626 Prothoate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 2275-18-5

Art.Nr.	Pack	Pack Type
CL41.1626.0001	1 ml	AMP

CL41.1627 Prynachlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 21267-72-1

Art.Nr.	Pack	Pack Type
CL41.1627.0001	1 ml	AMP

CL41.1628 Pyrazolynate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 58011-68-0

Art.Nr.	Pack	Pack Type
CL41.1628.0001	1 ml	AMP

CL41.1629 Pyrazophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 13457-18-6

Art.Nr.	Pack	Pack Type
CL41.1629.0001	1 ml	AMP

CL40.1645 Pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 129-00-0

Art.Nr.	Pack	Pack Type
CL40.1645.0001	1 ml	AMP
CL40.1645.0005	5 ml	AMP

CL40.1638 Pyrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 129-00-0

Art.Nr.	Pack	Pack Type
CL40.1638.0001	1 ml	AMP
CL40.1638.0005	5 ml	AMP

CL41.1630 Pyrethrin 1 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 121-21-1

Art.Nr.	Pack	Pack Type
CL41.1630.0001	1 ml	AMP

CL41.1631 Pyributicarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 88678-67-5

Art.Nr.	Pack	Pack Type
CL41.1631.0001	1 ml	AMP

CL41.1632 Pyridaben standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 96489-71-3

Art.Nr.	Pack	Pack Type
CL41.1632.0001	1 ml	AMP

CL41.1633 Pyridalyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 179101-81-6

Art.Nr.	Pack	Pack Type
CL41.1633.0001	1 ml	AMP

CL41.1634 Pyridaphenthion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 119-12-0

Art.Nr.	Pack	Pack Type
CL41.1634.0001	1 ml	AMP

CL41.1635 Pyridate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 55512-33-9

Art.Nr.	Pack	Pack Type
CL41.1635.0001	1 ml	AMP

CL40.1639 Pyridine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 110-86-1

Art.Nr.	Pack	Pack Type
CL40.1639.0001	1 ml	AMP
CL40.1639.0005	5 ml	AMP

CL40.1640 Pyridine-d5 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in iso-Octane
CasNr: 7291-22-7

Art.Nr.	Pack	Pack Type
CL40.1640.0001	1 ml	AMP
CL40.1640.0005	5 ml	AMP

CL41.1636 Pyridinitril standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane
CasNr: 1086-02-8

Art.Nr.	Pack	Pack Type
CL41.1636.0001	1 ml	AMP

CL41.1637 E-Pyrifenox standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane
CasNr: 83227-22-9

Art.Nr.	Pack	Pack Type
CL41.1637.0001	1 ml	AMP

CL41.1638 Z-Pyrifenox standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane
CasNr: 83227-23-0

Art.Nr.	Pack	Pack Type
CL41.1638.0001	1 ml	AMP

CL41.1639 Pyrimethanil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 53112-28-0

Art.Nr.	Pack	Pack Type
CL41.1639.0001	1 ml	AMP

CL41.1640 Pyrimitate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in iso-Octane
CasNr: 5221-49-8

Art.Nr.	Pack	Pack Type
CL41.1640.0001	1 ml	AMP

CL41.1641 Pyriproxyfen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 95737-68-1

Art.Nr.	Pack	Pack Type
CL41.1641.0001	1 ml	AMP

CL40.1701 Quinalphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate
CasNr: 13593-03-8

Art.Nr.	Pack	Pack Type
CL40.1701.0001	1 ml	AMP

CL40.1702 Quinmerac standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 90717-03-6

Art.Nr.	Pack	Pack Type
CL40.1702.0001	1 ml	AMP

CL40.1703 Quinoclamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 2797-51-5

Art.Nr.	Pack	Pack Type
CL40.1703.0001	1 ml	AMP

CL40.1704 Quintiophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml i Ethylacetate
CasNr: 1776-83-6

Art.Nr.	Pack	Pack Type
CL40.1704.0001	1 ml	AMP

CL40.1808 Resmethrin-alcohol metabolite standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 20416-09-5

Art.Nr.	Pack	Pack Type
CL40.1808.0001	1 ml	AMP

CL40.1801 Rotenone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 83-79-4

Art.Nr.	Pack	Pack Type
CL40.1801.0001	1 ml	AMP
CL40.1801.0005	5 ml	AMP

CL40.1901 Safrole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 94-59-7

Art.Nr.	Pack	Pack Type
CL40.1901.0001	1 ml	AMP
CL40.1901.0005	5 ml	AMP

CL40.1921 Salbutamol free base standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 18559-94-9

Art.Nr.	Pack	Pack Type
CL40.1921.0001	1 ml	AMP

CL40.1922 Salinomycin sodium salt 2,5-hydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 55721-31-8

Art.Nr.	Pack	Pack Type
CL40.1922.0001	1 ml	AMP

CL40.1902 Sanmarton standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 51630-58-1

Art.Nr.	Pack	Pack Type
CL40.1902.0001	1 ml	AMP
CL40.1902.0005	5 ml	AMP

CL40.1923 Schradan standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 152-16-9

Art.Nr.	Pack	Pack Type
CL40.1923.0001	1 ml	AMP

CL40.1924 Sebuthylazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 7286-69-3

Art.Nr.	Pack	Pack Type
CL40.1924.0001	1 ml	AMP

CL40.1925 Secbumeton standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 26259-45-0

Art.Nr.	Pack	Pack Type
CL40.1925.0001	1 ml	AMP

CL40.1903 Siduron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile
CasNr: 1982-49-6

Art.Nr.	Pack	Pack Type
CL40.1903.0001	1 ml	AMP
CL40.1903.0005	5 ml	AMP

CL40.1904 Silvex standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 93-72-1

Art.Nr.	Pack	Pack Type
CL40.1904.0001	1 ml	AMP
CL40.1904.0005	5 ml	AMP

CL40.1905 Silvex methyl ester (fenoprop methyl ester) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 4841-20-7

Art.Nr.	Pack	Pack Type
CL40.1905.0001	1 ml	AMP
CL40.1905.0005	5 ml	AMP

CL40.1919 Simazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone - Freeze/Sonicate
CasNr: 122-34-9

Art.Nr.	Pack	Pack Type
CL40.1919.0001	1 ml	AMP

CL40.1920 Simazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol - Freeze/Sonicate
CasNr: 122-34-9

Art.Nr.	Pack	Pack Type
CL40.1920.0005	5 ml	AMP

CL40.1906 Simazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone - Freeze/Sonicate
CasNr: 122-34-9

Art.Nr.	Pack	Pack Type
CL40.1906.0001	1 ml	AMP
CL40.1906.0005	5 ml	AMP

CL40.1926 Simazine (ring 13C3) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone - Freeze/Sonicate

Art.Nr.	Pack	Pack Type
CL40.1926.0001	1 ml	AMP

CL40.1927 Simazine D5 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone - Freeze/Sonicate
CasNr: 220621-41-0

Art.Nr.	Pack	Pack Type
CL40.1927.0001	1 ml	AMP

CL40.1928 Simeconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 149508-90-7

Art.Nr.	Pack	Pack Type
CL40.1928.0001	1 ml	AMP

CL40.1907 Simetryn standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 1014-70-6

Art.Nr.	Pack	Pack Type
CL40.1907.0001	1 ml	AMP
CL40.1907.0005	5 ml	AMP

CL40.1908 Sonar® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 59756-60-4

Art.Nr.	Pack	Pack Type
CL40.1908.0001	1 ml	AMP
CL40.1908.0005	5 ml	AMP

CL40.1947 Spinosad standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 168316-95-8

Art.Nr.	Pack	Pack Type
CL40.1947.0001	1 ml	AMP

CL40.1948 Spirodiclofen standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 148477-71-8

Art.Nr.	Pack	Pack Type
CL40.1948.0001	1 ml	AMP

CL40.1949 Squalane standard solution

Use: High quality standard for GC
Composition: Solution contains 1000 µg/ml in Chloroform
CasNr: 111-01-3

Art.Nr.	Pack	Pack Type
CL40.1949.0001	1 ml	AMP

CL40.1938 Stearyl stearate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10000 µg/ml in Cyclohexane
CasNr: 2778-96-3

Art.Nr.	Pack	Pack Type
CL40.1938.0001	1 ml	AMP

CL40.1909 Strobane ® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 8001-50-1

Art.Nr.	Pack	Pack Type
CL40.1909.0001	1 ml	AMP
CL40.1909.0005	5 ml	AMP

CL40.1910 Styrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol - Keep at -20°C
CasNr: 100-42-5

Art.Nr.	Pack	Pack Type
CL40.1910.0001	1 ml	AMP
CL40.1910.0005	5 ml	AMP

CL40.1911 Styrene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol - Keep at -20°C
CasNr: 100-42-5

Art.Nr.	Pack	Pack Type
CL40.1911.0001	1 ml	AMP
CL40.1911.0005	5 ml	AMP

CL40.1929 Sudan 1 D5 (phenyl D5) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 752211-63-5

Art.Nr.	Pack	Pack Type
CL40.1929.0001	1 ml	AMP

CL40.1930 Sulfacetamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 144-80-9

Art.Nr.	Pack	Pack Type
CL40.1930.0001	1 ml	AMP

CL40.1931 Sulfachloropyridazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 80-32-0

Art.Nr.	Pack	Pack Type
CL40.1931.0001	1 ml	AMP

CL40.1932 Sulfaguanidine monohydrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 6190-55-2

Art.Nr.	Pack	Pack Type
CL40.1932.0001	1 ml	AMP

CL40.1933 Sulfameter standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 651-06-9

Art.Nr.	Pack	Pack Type
CL40.1933.0001	1 ml	AMP

CL40.1934 Sulfamethazine-N4-acetyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 100-90-3

Art.Nr.	Pack	Pack Type
CL40.1934.0001	1 ml	AMP

CL40.1935 Sulfamethoxypyridazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 80-35-3

Art.Nr.	Pack	Pack Type
CL40.1935.0001	1 ml	AMP

CL40.1936 Sulfapyridine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 144-83-2

Art.Nr.	Pack	Pack Type
CL40.1936.0001	1 ml	AMP

CL40.1937 Sulfathiazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 72-14-0

Art.Nr.	Pack	Pack Type
CL40.1937.0001	1 ml	AMP

CL40.1912 Sulprofos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Dichloromethane CasNr: 35400-43-2

Art.Nr.	Pack	Pack Type
CL40.1912.0001	1 ml	AMP
CL40.1912.0005	5 ml	AMP

CL40.1913 Sulprofos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 35400-43-2

Art.Nr.	Pack	Pack Type
CL40.1913.0001	1 ml	AMP
CL40.1913.0005	5 ml	AMP

CL40.1914 Swep standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1918-18-9

Art.Nr.	Pack	Pack Type
CL40.1914.0001	1 ml	AMP
CL40.1914.0005	5 ml	AMP

CL40.2080 2,4,5-T D2 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 358731-37-0

Art.Nr.	Pack	Pack Type
CL40.2080.0001	1 ml	AMP

CL40.2081 2,4,5-TB standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 93-80-1

Art.Nr.	Pack	Pack Type
CL40.2081.0001	1 ml	AMP

CL40.2082 Tebuconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 107534-96-3

Art.Nr.	Pack	Pack Type
CL40.2082.0001	1 ml	AMP

CL41.2083 Tebuconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Ethylacetate CasNr: 107534-96-3

Art.Nr.	Pack	Pack Type
CL41.2083.0002	2 ml	AMP

CL40.2083 Tebufenozide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 112410-23-8

Art.Nr.	Pack	Pack Type
CL40.2083.0001	1 ml	AMP

CL40.2084 Tebufenpyrad standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 119168-77-3

Art.Nr.	Pack	Pack Type
CL40.2084.0001	1 ml	AMP

CL40.2085 Tebutam standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 35256-85-0

Art.Nr.	Pack	Pack Type
CL40.2085.0001	1 ml	AMP

CL40.2086 Tecnazene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane CasNr: 117-18-0

Art.Nr.	Pack	Pack Type
CL40.2086.0001	1 ml	AMP

CL40.2087 Tefluthrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 79538-32-2

Art.Nr.	Pack	Pack Type
CL40.2087.0001	1 ml	AMP

CL40.2002 Terbacil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 5902-51-2

Art.Nr.	Pack	Pack Type
CL40.2002.0001	1 ml	AMP
CL40.2002.0005	5 ml	AMP

CL40.2088 Terbucarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 1918-11-2

Art.Nr.	Pack	Pack Type
CL40.2088.0001	1 ml	AMP

CL40.2003 Terbufos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 13071-79-9

Art.Nr.	Pack	Pack Type
CL40.2003.0001	1 ml	AMP
CL40.2003.0005	5 ml	AMP

CL41.2081 Terbufos-D10 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone

Art.Nr.	Pack	Pack Type
CL41.2081.0001	1 ml	AMP

CL40.2089 Terbufos-oxon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 56070-14-5

Art.Nr.	Pack	Pack Type
CL40.2089.0001	1 ml	AMP

CL40.2090 Terbufos-oxon-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 56165-57-2

Art.Nr.	Pack	Pack Type
CL40.2090.0001	1 ml	AMP

CL40.2004 Terbuthylazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 5915-41-3

Art.Nr.	Pack	Pack Type
CL40.2004.0001	1 ml	AMP
CL40.2004.0005	5 ml	AMP

CL40.2005 Terbuthylazine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 5915-41-3

Art.Nr.	Pack	Pack Type
CL40.2005.0001	1 ml	AMP
CL40.2005.0005	5 ml	AMP

CL40.2091 Terbuthylazine D5 (ethyl D5) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 222986-60-9

Art.Nr.	Pack	Pack Type
CL40.2091.0001	1 ml	AMP

CL40.2092 Terbuthylazine-desethyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 30125-63-4

Art.Nr.	Pack	Pack Type
CL40.2092.0001	1 ml	AMP

CL40.2006 Terbutryne standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 886-50-0

Art.Nr.	Pack	Pack Type
CL40.2006.0001	1 ml	AMP
CL40.2006.0005	5 ml	AMP

CL40.2007 Terbutryne standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 886-50-0

Art.Nr.	Pack	Pack Type
CL40.2007.0001	1 ml	AMP
CL40.2007.0005	5 ml	AMP

CL40.2008 Terrazole® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 2593-15-9

Art.Nr.	Pack	Pack Type
CL40.2008.0001	1 ml	AMP
CL40.2008.0005	5 ml	AMP

CL40.2093 Testosterone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 58-22-0

Art.Nr.	Pack	Pack Type
CL40.2093.0001	1 ml	AMP

CL40.2094 3,3´,4,4´-Tetrachloroazobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 14047-09-7

Art.Nr.	Pack	Pack Type
CL40.2094.0001	1 ml	AMP

CL40.2009 1,2,3,4-Tetrachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 634-66-2

Art.Nr.	Pack	Pack Type
CL40.2009.0001	1 ml	AMP
CL40.2009.0005	5 ml	AMP

CL40.2010 1,2,3,5-Tetrachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in n-Hexane
CasNr: 634-90-2

Art.Nr.	Pack	Pack Type
CL40.2010.0001	1 ml	AMP
CL40.2010.0005	5 ml	AMP

CL40.2011 1,2,4,5-Tetrachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Dichloromethane
CasNr: 95-94-3

Art.Nr.	Pack	Pack Type
CL40.2011.0001	1 ml	AMP
CL40.2011.0005	5 ml	AMP

CL40.2095 1,2,4,5-Tetrachlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-94-3

Art.Nr.	Pack	Pack Type
CL40.2095.0001	1 ml	AMP

CL40.2096 2,2´,5,5´-Tetrachlorobenzidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 15721-02-5

Art.Nr.	Pack	Pack Type
CL40.2096.0001	1 ml	AMP

CL40.2012 1,1,1,2-Tetrachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 630-20-6

Art.Nr.	Pack	Pack Type
CL40.2012.0001	1 ml	AMP
CL40.2012.0005	5 ml	AMP

CL40.2013 1,1,1,2-Tetrachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 630-20-6

Art.Nr.	Pack	Pack Type
CL40.2013.0001	1 ml	AMP
CL40.2013.0005	5 ml	AMP

CL40.2014 1,1,2,2-Tetrachloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 79-34-5

Art.Nr.	Pack	Pack Type
CL40.2014.0001	1 ml	AMP
CL40.2014.0005	5 ml	AMP

CL40.2015 Tetrachloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 127-18-4

Art.Nr.	Pack	Pack Type
CL40.2015.0001	1 ml	AMP
CL40.2015.0005	5 ml	AMP

CL40.2016 Tetrachloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 127-18-4

Art.Nr.	Pack	Pack Type
CL40.2016.0001	1 ml	AMP
CL40.2016.0005	5 ml	AMP

CL40.2098 Tetrachloroguajacol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetone
CasNr: 2539-17-5

Art.Nr.	Pack	Pack Type
CL40.2098.0001	1 ml	AMP

CL40.2099 2,3,4,5-Tetrachlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 4901-51-3

Art.Nr.	Pack	Pack Type
CL40.2099.0001	1 ml	AMP

CL40.2018 2,3,4,6-Tetrachlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 58-90-2

Art.Nr.	Pack	Pack Type
CL40.2018.0001	1 ml	AMP
CL40.2018.0005	5 ml	AMP

CL40.2017 2,3,5,6-Tetrachlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Propanol
CasNr: 935-95-5

Art.Nr.	Pack	Pack Type
CL40.2017.0001	1 ml	AMP
CL40.2017.0005	5 ml	AMP

CL40.2019 Tetrachloroterephthalic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 2136-79-0

Art.Nr.	Pack	Pack Type
CL40.2019.0001	1 ml	AMP
CL40.2019.0005	5 ml	AMP

CL40.2020 2,4,5,6-Tetrachloro-m-xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Acetone
CasNr: 877-09-8

Art.Nr.	Pack	Pack Type
CL40.2020.0001	1 ml	AMP
CL40.2020.0005	5 ml	AMP

CL40.2021 Tetrachlorvinphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 961-11-5

Art.Nr.	Pack	Pack Type
CL40.2021.0001	1 ml	AMP
CL40.2021.0005	5 ml	AMP

CL41.2001 Tetraconazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 112281-77-3

Art.Nr.	Pack	Pack Type
CL41.2001.0001	1 ml	AMP

CL41.2073 Tetracontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 4181-95-7

Art.Nr.	Pack	Pack Type
CL41.2073.0001	1 ml	AMP

CL41.2069 Tetracosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 646-31-1

Art.Nr.	Pack	Pack Type
CL41.2069.0001	1 ml	AMP

CL41.2067 Tetradecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 629-59-4

Art.Nr.	Pack	Pack Type
CL41.2067.0001	1 ml	AMP

CL41.2002 Tetradecanoic acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane CasNr: 124-10-7

Art.Nr.	Pack	Pack Type
CL41.2002.0001	1 ml	AMP

CL41.2003 Tetradifon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 116-29-0

Art.Nr.	Pack	Pack Type
CL41.2003.0001	1 ml	AMP

CL40.2022 Tetraethyldithiopyrophosphate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Toluene CasNr: 3689-24-5

Art.Nr.	Pack	Pack Type
CL40.2022.0001	1 ml	AMP
CL40.2022.0005	5 ml	AMP

CL41.2004 1,1,1,2-Tetrafluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 811-97-2

Art.Nr.	Pack	Pack Type
CL41.2004.0001	1 ml	AMP

CL40.2023 Tetrahydrofuran standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 109-99-9

Art.Nr.	Pack	Pack Type
CL40.2023.0001	1 ml	AMP
CL40.2023.0005	5 ml	AMP

CL40.2024 Tetramethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetonitrile CasNr: 7696-12-0

Art.Nr.	Pack	Pack Type
CL40.2024.0001	1 ml	AMP
CL40.2024.0005	5 ml	AMP

CL41.2005 1,2,3,4-Tetramethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 488-23-3

Art.Nr.	Pack	Pack Type
CL41.2005.0001	1 ml	AMP

CL41.2006 3,3´,5,5´-Tetramethylbenzidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 54827-17-7

Art.Nr.	Pack	Pack Type
CL41.2006.0001	1 ml	AMP

CL41.2072 Tetratriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane CasNr: 14167-59-0

Art.Nr.	Pack	Pack Type
CL41.2072.0001	1 ml	AMP

CL41.2007 Tetryl (N-Methyl-N,2,4,6-tetranitroaniline) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 479-45-8

Art.Nr.	Pack	Pack Type
CL41.2007.0001	1 ml	AMP

CL41.2008 Thebaine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 115-37-7

Art.Nr.	Pack	Pack Type
CL41.2008.0001	1 ml	AMP

CL41.2009 Thenylchlor standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 96491-05-3

Art.Nr.	Pack	Pack Type
CL41.2009.0001	1 ml	AMP

CL41.2010 Thiabendazole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 148-79-8

Art.Nr.	Pack	Pack Type
CL41.2010.0001	1 ml	AMP

CL41.2011 Thiabendazole-5-hydroxy standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol CasNr: 948-71-0

Art.Nr.	Pack	Pack Type
CL41.2011.0001	1 ml	AMP

CL41.2074 Thiamethoxam standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 153719-23-4

Art.Nr.	Pack	Pack Type
CL41.2074.0001	1 ml	AMP

CL41.2012 Thiazafluron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 25366-23-8

Art.Nr.	Pack	Pack Type
CL41.2012.0001	1 ml	AMP

CL41.2013 (R)-(-)-2-Thiazolidine-2-thione-4-carboxylic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 98169-56-3

Art.Nr.	Pack	Pack Type
CL41.2013.0001	1 ml	AMP

CL41.2014 Thiodicarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Ethylacetate CasNr: 59669-26-0

Art.Nr.	Pack	Pack Type
CL41.2014.0001	1 ml	AMP

CL41.2015 Thiometon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 640-15-3

Art.Nr.	Pack	Pack Type
CL41.2015.0001	1 ml	AMP

CL41.2016 Thiometon-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 20301-63-7

Art.Nr.	Pack	Pack Type
CL41.2016.0001	1 ml	AMP

CL41.2017 Thiometon-sulfoxide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 2703-37-9

Art.Nr.	Pack	Pack Type
CL41.2017.0001	1 ml	AMP

CL41.2075 Thiophanate-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 23564-05-8

Art.Nr.	Pack	Pack Type
CL41.2075.0001	1 ml	AMP

CL40.2076 Thiophene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 110-02-1

Art.Nr.	Pack	Pack Type
CL40.2076.0001	1 ml	AMP

CL41.2018 Thiram D12 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 69193-86-8

Art.Nr.	Pack	Pack Type
CL41.2018.0001	1 ml	AMP

CL41.2019 Tiadinil standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 223580-51-6

Art.Nr.	Pack	Pack Type
CL41.2019.0001	1 ml	AMP

CL40.2025 Tokuthion® standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 34643-46-4

Art.Nr.	Pack	Pack Type
CL40.2025.0001	1 ml	AMP
CL40.2025.0005	5 ml	AMP

CL41.2020 Tolclofos-methyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 57018-04-9

Art.Nr.	Pack	Pack Type
CL41.2020.0001	1 ml	AMP

CL40.2026 o-Tolidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 119-93-7

Art.Nr.	Pack	Pack Type
CL40.2026.0001	1 ml	AMP
CL40.2026.0005	5 ml	AMP

CL40.2027 Toluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 108-88-3

Art.Nr.	Pack	Pack Type
CL40.2027.0001	1 ml	AMP
CL40.2027.0005	5 ml	AMP

CL40.2028 Toluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 108-88-3

Art.Nr.	Pack	Pack Type
CL40.2028.0001	1 ml	AMP
CL40.2028.0005	5 ml	AMP

CL40.2029 Toluene-d8 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane CasNr: 2037-26-5

Art.Nr.	Pack	Pack Type
CL40.2029.0001	1 ml	AMP
CL40.2029.0005	5 ml	AMP

CL41.2021 m-Toluidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 108-44-1

Art.Nr.	Pack	Pack Type
CL41.2021.0001	1 ml	AMP

CL41.2022 p-Toluidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 106-49-0

Art.Nr.	Pack	Pack Type
CL41.2022.0001	1 ml	AMP

CL40.2030 o-Toluidine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-53-4

Art.Nr.	Pack	Pack Type
CL40.2030.0001	1 ml	AMP
CL40.2030.0005	5 ml	AMP

CL41.2076 Tolylfluanid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 731-27-1

Art.Nr.	Pack	Pack Type
CL41.2076.0001	1 ml	AMP

CL48.2001 Total Sulfur kit (High) in iso-Octane

Use: Standard acc. ASTM Method D-5453 and others
Composition: Kit contains 100, 250, 500, 750, 1000 µg/g S in iso-Octane

Art.Nr.	Pack	Pack Type
CL48.2001.0001	1 pck	cart.box

CL48.2002 Total Sulfur kit (Medium) in iso-Octane

Use: Standard acc. ASTM Method D-5453 and others
Composition: Kit contains 5, 25, 50, 100, 200 µg/g in iso-Octane

Art.Nr.	Pack	Pack Type
CL48.2002.0001	1 pck	cart.box

CL48.2003 Total Sulfur kit (Low) in iso-Octane

Use: Standard acc. ASTM Method D-5453 and others
Composition: Kit contains 1.0, 2.5, 5.0, 7.5, 10.0 µg/g S in iso-Octane

Art.Nr.	Pack	Pack Type
CL48.2003.0001	1 pck	cart.box

CL48.2004 Total Sulfur kit 2(Low) in iso-Octane

Use: Standard acc. ASTM Method D-4045 & D-6212
Composition: Kit contains 0.1, 0.5, 1.0, 2.5, 5.0, 10 µg/g S in iso-Octane

Art.Nr.	Pack	Pack Type
CL48.2004.0001	1 pck	cart.box

CL40.2072 Toxaphene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 4000 µg/ml in n-Hexane
CasNr: 8001-35-2

Art.Nr.	Pack	Pack Type
CL40.2072.0001	1 ml	AMP

CL41.2023 Tralomethrin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in iso-Octane
CasNr: 66841-25-6

Art.Nr.	Pack	Pack Type
CL41.2023.0001	1 ml	AMP

CL41.2024 Trenbolone acetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Methanol
CasNr: 10161-34-9

Art.Nr.	Pack	Pack Type
CL41.2024.0001	1 ml	AMP

CL41.2070 n-Triacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 638-68-6

Art.Nr.	Pack	Pack Type
CL41.2070.0001	1 ml	AMP

CL40.2031 n-Triacontane (C30) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Benzene
CasNr: 638-68-6

Art.Nr.	Pack	Pack Type
CL40.2031.0001	1 ml	AMP
CL40.2031.0005	5 ml	AMP

CL41.2025 1-Triacontanol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 593-50-0

Art.Nr.	Pack	Pack Type
CL41.2025.0001	1 ml	AMP

CL40.2032 Triadimefon standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 43121-43-3

Art.Nr.	Pack	Pack Type
CL40.2032.0001	1 ml	AMP
CL40.2032.0005	5 ml	AMP

CL41.2026 Triadimenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 55219-65-3

Art.Nr.	Pack	Pack Type
CL41.2026.0001	1 ml	AMP

CL41.2027 Triadimenol isomer A standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 89482-17-7

Art.Nr.	Pack	Pack Type
CL41.2027.0001	1 ml	AMP

CL41.2028 Triadimenol isomer B standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 70585-37-4

Art.Nr.	Pack	Pack Type
CL41.2028.0001	1 ml	AMP

CL41.2029 Tri-allate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 2303-17-5

Art.Nr.	Pack	Pack Type
CL41.2029.0001	1 ml	AMP

CL41.2030 Triamiphos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 1031-47-6

Art.Nr.	Pack	Pack Type
CL41.2030.0001	1 ml	AMP

CL41.2031 Triazamate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 112143-82-5

Art.Nr.	Pack	Pack Type
CL41.2031.0001	1 ml	AMP

CL41.2032 Triazophos standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 24017-47-8

Art.Nr.	Pack	Pack Type
CL41.2032.0001	1 ml	AMP

CL40.2033 Tribromoacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 75-96-7

Art.Nr.	Pack	Pack Type
CL40.2033.0001	1 ml	AMP
CL40.2033.0005	5 ml	AMP

CL40.2034 2,4,6-Tribromophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane CasNr: 118-79-6

Art.Nr.	Pack	Pack Type
CL40.2034.0001	1 ml	AMP
CL40.2034.0005	5 ml	AMP

CL41.2033 Tributylphosphate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane CasNr: 126-73-8

Art.Nr.	Pack	Pack Type
CL41.2033.0001	1 ml	AMP

CL40.2035 S,S,S-Tributylphosphorotrithioate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 78-48-8

Art.Nr.	Pack	Pack Type
CL40.2035.0001	1 ml	AMP
CL40.2035.0005	5 ml	AMP

CL40.2074 Tricaprin standard solution

Use: Standard for GC ASTM Method D-6584
Composition: Solution contains 8.000 µg/ml in Pyridine CasNr: 621-71-6

Art.Nr.	Pack	Pack Type
CL40.2074.0005	5 ml	AMP

CL41.2034 Trichlamide standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane CasNr: 70193-21-4

Art.Nr.	Pack	Pack Type
CL41.2034.0001	1 ml	AMP

CL40.2036 Trichloroacetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE) CasNr: 76-03-9

Art.Nr.	Pack	Pack Type
CL40.2036.0001	1 ml	AMP
CL40.2036.0005	5 ml	AMP

CL40.2037 Trichloroacetonitrile standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Acetone CasNr: 545-06-2

Art.Nr.	Pack	Pack Type
CL40.2037.0001	1 ml	AMP
CL40.2037.0005	5 ml	AMP

CL40.2078 2,4,6-Trichloroanisole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 87-40-1

Art.Nr.	Pack	Pack Type
CL40.2078.0001	1 ml	AMP

CL41.2035 2,4,6-Trichloroanisole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 87-40-1

Art.Nr.	Pack	Pack Type
CL41.2035.0001	1 ml	AMP

CL40.2038 1,2,3-Trichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 87-61-6

Art.Nr.	Pack	Pack Type
CL40.2038.0001	1 ml	AMP
CL40.2038.0005	5 ml	AMP

CL40.2039 1,2,3-Trichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 87-61-6

Art.Nr.	Pack	Pack Type
CL40.2039.0001	1 ml	AMP
CL40.2039.0005	5 ml	AMP

CL40.2040 1,2,4-Trichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 120-82-1

Art.Nr.	Pack	Pack Type
CL40.2040.0001	1 ml	AMP
CL40.2040.0005	5 ml	AMP

CL40.2041 1,2,4-Trichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 120-82-1

Art.Nr.	Pack	Pack Type
CL40.2041.0001	1 ml	AMP
CL40.2041.0005	5 ml	AMP

CL40.2066 1,3,5-Trichlorobenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 200 µg/ml in Methanol CasNr: 108-70-3

Art.Nr.	Pack	Pack Type
CL40.2066.0001	1 ml	AMP

CL41.2036 1,3,5-Trichlorobenzene D3 standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone CasNr: 1198-60-3

Art.Nr.	Pack	Pack Type
CL41.2036.0001	1 ml	AMP

CL41.2037 2,3,6-Trichlorobenzoic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 50-31-7

Art.Nr.	Pack	Pack Type
CL41.2037.0001	1 ml	AMP

CL40.2042 1,1,1-Trichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol CasNr: 71-55-6

Art.Nr.	Pack	Pack Type
CL40.2042.0001	1 ml	AMP
CL40.2042.0005	5 ml	AMP

CL40.2043 1,1,2-Trichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 79-00-5

Art.Nr.	Pack	Pack Type
CL40.2043.0001	1 ml	AMP
CL40.2043.0005	5 ml	AMP

CL40.2044 1,1,2-Trichloroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 79-00-5

Art.Nr.	Pack	Pack Type
CL40.2044.0001	1 ml	AMP
CL40.2044.0005	5 ml	AMP

CL40.2045 Trichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 79-01-6

Art.Nr.	Pack	Pack Type
CL40.2045.0001	1 ml	AMP
CL40.2045.0005	5 ml	AMP

CL40.2046 Trichloroethene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 79-01-6

Art.Nr.	Pack	Pack Type
CL40.2046.0001	1 ml	AMP
CL40.2046.0005	5 ml	AMP

CL40.2047 Trichlorofluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 75-69-4

Art.Nr.	Pack	Pack Type
CL40.2047.0001	1 ml	AMP
CL40.2047.0005	5 ml	AMP

CL40.2048 Trichlorofluoromethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 75-69-4

Art.Nr.	Pack	Pack Type
CL40.2048.0001	1 ml	AMP
CL40.2048.0005	5 ml	AMP

CL40.2049 Trichloronate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 327-98-0

Art.Nr.	Pack	Pack Type
CL40.2049.0001	1 ml	AMP
CL40.2049.0005	5 ml	AMP

CL40.2050 2,4,5-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 95-95-4

Art.Nr.	Pack	Pack Type
CL40.2050.0001	1 ml	AMP
CL40.2050.0005	5 ml	AMP

CL40.2052 2,4,6-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 88-06-2

Art.Nr.	Pack	Pack Type
CL40.2052.0001	1 ml	AMP
CL40.2052.0005	5 ml	AMP

CL41.2060 2,3,4-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 15950-66-0

Art.Nr.	Pack	Pack Type
CL41.2060.0001	1 ml	AMP

CL41.2061 2,3,5-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 933-78-8

Art.Nr.	Pack	Pack Type
CL41.2061.0001	1 ml	AMP

CL40.2051 2,4,5-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 95-95-4

Art.Nr.	Pack	Pack Type
CL40.2051.0001	1 ml	AMP
CL40.2051.0005	5 ml	AMP

CL40.2053 2,4,6-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 88-06-2

Art.Nr.	Pack	Pack Type
CL40.2053.0001	1 ml	AMP
CL40.2053.0005	5 ml	AMP

CL41.2038 3,4,5-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile CasNr: 609-19-8

Art.Nr.	Pack	Pack Type
CL41.2038.0001	1 ml	AMP

CL40.2054 2,3,4-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Propanol CasNr: 15950-66-0

Art.Nr.	Pack	Pack Type
CL40.2054.0001	1 ml	AMP
CL40.2054.0005	5 ml	AMP

CL40.2055 2.3.5-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Propanol CasNr: 933-78-8

Art.Nr.	Pack	Pack Type
CL40.2055.0001	1 ml	AMP
CL40.2055.0005	5 ml	AMP

CL40.2056 2.3.6-Trichlorophenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in iso-Propanol CasNr: 933-75-5

Art.Nr.	Pack	Pack Type
CL40.2056.0001	1 ml	AMP
CL40.2056.0005	5 ml	AMP

CL40.2001 2,4,5-Trichlorophenoxy acetic acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 93-76-5

Art.Nr.	Pack	Pack Type
CL40.2001.0001	1 ml	AMP
CL40.2001.0005	5 ml	AMP

CL40.2057 2,4,5-(Trichlorophenoxy) acetic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 1928-37-6

Art.Nr.	Pack	Pack Type
CL40.2057.0001	1 ml	AMP
CL40.2057.0005	5 ml	AMP

CL40.2058 1.2.3-Trichloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 96-18-4

Art.Nr.	Pack	Pack Type
CL40.2058.0001	1 ml	AMP
CL40.2058.0005	5 ml	AMP

CL40.2059 1.2.3-Trichloropropane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 96-18-4

Art.Nr.	Pack	Pack Type
CL40.2059.0001	1 ml	AMP
CL40.2059.0005	5 ml	AMP

CL40.2060 1,1,1-Trichloro-2-propanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol CasNr: 918-00-3

Art.Nr.	Pack	Pack Type
CL40.2060.0001	1 ml	AMP
CL40.2060.0005	5 ml	AMP

CL40.2061 1,1,1-Trichloro-2-propanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol CasNr: 918-00-3

Art.Nr.	Pack	Pack Type
CL40.2061.0001	1 ml	AMP
CL40.2061.0005	5 ml	AMP

CL41.2039 3,5,6-Trichloro-2-pyridinol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile CasNr: 6515-38-4

Art.Nr.	Pack	Pack Type
CL41.2039.0001	1 ml	AMP

CL40.2070 2,4,5-Trichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol CasNr: 6639-30-1

Art.Nr.	Pack	Pack Type
CL40.2070.0001	1 ml	AMP

CL41.2040 alpha,3,4-Trichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 102-47-6

Art.Nr.	Pack	Pack Type
CL41.2040.0001	1 ml	AMP

CL41.2041 2,3,6-Trichlorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 2077-46-5

Art.Nr.	Pack	Pack Type
CL41.2041.0001	1 ml	AMP

CL41.2042 1,1,2-Trichlorotrifluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 76-13-1

Art.Nr.	Pack	Pack Type
CL41.2042.0001	1 ml	AMP

CL41.2043 Triclopyr standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetone
CasNr: 55335-06-3

Art.Nr.	Pack	Pack Type
CL41.2043.0001	1 ml	AMP

CL41.2068 Tricosane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 638-67-5

Art.Nr.	Pack	Pack Type
CL41.2068.0001	1 ml	AMP

CL41.2044 n-Tridecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 629-50-5

Art.Nr.	Pack	Pack Type
CL41.2044.0001	1 ml	AMP

CL41.2066 Tridecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 629-50-5

Art.Nr.	Pack	Pack Type
CL41.2066.0001	1 ml	AMP

CL41.2045 1,2,4-Triethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 877-44-1

Art.Nr.	Pack	Pack Type
CL41.2045.0001	1 ml	AMP

CL41.2046 O,O,O-Triethylphosphorothioate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 126-68-1

Art.Nr.	Pack	Pack Type
CL41.2046.0001	1 ml	AMP

CL41.2077 Trifloxystrobin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 141517-21-7

Art.Nr.	Pack	Pack Type
CL41.2077.0001	1 ml	AMP

CL41.2078 Triflumizole standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 99387-89-0

Art.Nr.	Pack	Pack Type
CL41.2078.0001	1 ml	AMP

CL41.2047 Triflumuron standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 64628-44-0

Art.Nr.	Pack	Pack Type
CL41.2047.0001	1 ml	AMP

CL41.2048 1,1,1-Trifluoroethane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 420-46-2

Art.Nr.	Pack	Pack Type
CL41.2048.0001	1 ml	AMP

CL40.2062 a,a,a-Trifluorotoluene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 98-08-8

Art.Nr.	Pack	Pack Type
CL40.2062.0001	1 ml	AMP
CL40.2062.0005	5 ml	AMP

CL40.2063 Trifluralin standard solution

Use: Solution contains 100 µg/ml in Methanol
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1582-09-8

Art.Nr.	Pack	Pack Type
CL40.2063.0001	1 ml	AMP
CL40.2063.0005	5 ml	AMP

CL40.2075 Triforin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 26644-46-2

Art.Nr.	Pack	Pack Type
CL40.2075.0001	1 ml	AMP

CL41.2049 Trihexylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 102-86-3

Art.Nr.	Pack	Pack Type
CL41.2049.0001	1 ml	AMP

CL41.2050 Trimethoprim standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 738-70-5

Art.Nr.	Pack	Pack Type
CL41.2050.0001	1 ml	AMP

CL41.2051 2,4,5-Trimethylaniline standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Acetonitrile
CasNr: 137-17-7

Art.Nr.	Pack	Pack Type
CL41.2051.0001	1 ml	AMP

CL41.2052 1,2,3-Trimethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 526-73-8

Art.Nr.	Pack	Pack Type
CL41.2052.0001	1 ml	AMP

CL40.2079 1,2,4-Trimethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-63-6

Art.Nr.	Pack	Pack Type
CL40.2079.0001	1 ml	AMP

CL41.2053 1,3,5-Trimethylbenzene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-67-8

Art.Nr.	Pack	Pack Type
CL41.2053.0001	1 ml	AMP

CL41.2054 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 6846-50-0

Art.Nr.	Pack	Pack Type
CL41.2054.0001	1 ml	AMP

CL41.2055 2,4,4-Trimethyl-2-pentene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 107-40-4

Art.Nr.	Pack	Pack Type
CL41.2055.0001	1 ml	AMP

CL40.2071 2,3,5-Trimethylphenol standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 697-82-5

Art.Nr.	Pack	Pack Type
CL40.2071.0001	1 ml	AMP

CL41.2056 2,4,6-Trinitrophenol (Picric acid) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 88-89-1

Art.Nr.	Pack	Pack Type
CL41.2056.0001	1 ml	AMP

CL41.2057 2,4,6-Trinitrotoluene (TNT) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol/Acetonitrile (1/1)
CasNr: 118-96-7

Art.Nr.	Pack	Pack Type
CL41.2057.0001	1 ml	AMP

CL40.2073 Triolein standard solution

Use: Standard for GC ASTM Method D-6584
Composition: Solution contains 5000 µg/ml in Pyridine
CasNr: 122-32-7

Art.Nr.	Pack	Pack Type
CL40.2073.0002	2 ml	AMP

CL40.2064 Triphenyl phosphate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 115-86-6

Art.Nr.	Pack	Pack Type
CL40.2064.0001	1 ml	AMP
CL40.2064.0005	5 ml	AMP

CL40.2077 Triphenyl phosphate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 500 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 115-86-6

Art.Nr.	Pack	Pack Type
CL40.2077.0001	1 ml	AMP

CL41.2058 Tripropylamine standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 102-69-2

Art.Nr.	Pack	Pack Type
CL41.2058.0001	1 ml	AMP

CL40.2065 Tris(2,3-dibromopropyl) phosphate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 126-72-7

Art.Nr.	Pack	Pack Type
CL40.2065.0001	1 ml	AMP
CL40.2065.0005	5 ml	AMP

CL41.2071 Tritriacontane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 630-05-7

Art.Nr.	Pack	Pack Type
CL41.2071.0001	1 ml	AMP

CL40.2101 n-Undecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Dichloromethane
CasNr: 1120-21-4

Art.Nr.	Pack	Pack Type
CL40.2101.0001	1 ml	AMP

CL40.2105 n-Undecane standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in n-Hexane
CasNr: 1120-21-4

Art.Nr.	Pack	Pack Type
CL40.2105.0001	1 ml	AMP

CL40.2102 Undecanoic acid methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 1731-86-8

Art.Nr.	Pack	Pack Type
CL40.2102.0001	1 ml	AMP

CL40.2103 2-Undecanone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 112-12-9

Art.Nr.	Pack	Pack Type
CL40.2103.0001	1 ml	AMP

CL40.2104 Uracil standard solution

Use: High quality standard for HPLC
Composition: Solution contains 125 mg/l in de-ionized Water
CasNr: 66-22-8

Art.Nr.	Pack	Pack Type
CL40.2104.0002	2 ml	AMP

CL41.2065 Toluene standard solution (UV-VIS Standard 5)

Use: For testing the spectral resolution power of spectrophotometer
Composition: Solution contains 0,02% (v/v) in n-Hexane

Art.Nr.	Pack	Pack Type
CL41.2065.0010	10 ml	AMP

CL40.2206 n-Valeric acid standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 109-52-4

Art.Nr.	Pack	Pack Type
CL40.2206.0001	1 ml	AMP

CL40.2207 Valeric acid-methyl ester standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in n-Hexane
CasNr: 624-24-8

Art.Nr.	Pack	Pack Type
CL40.2207.0001	1 ml	AMP

CL40.2208 Vamidothion standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 2275-23-2

Art.Nr.	Pack	Pack Type
CL40.2208.0001	1 ml	AMP

CL40.2209 Vamidothion-sulfone standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 70898-34-9

Art.Nr.	Pack	Pack Type
CL40.2209.0001	1 ml	AMP

CL40.2201 Velpar standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)
CasNr: 51235-04-2

Art.Nr.	Pack	Pack Type
CL40.2201.0001	1 ml	AMP
CL40.2201.0005	5 ml	AMP

CL40.2202 Vernolate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 1929-77-7

Art.Nr.	Pack	Pack Type
CL40.2202.0001	1 ml	AMP
CL40.2202.0005	5 ml	AMP

CL40.2210 Vinclozolin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Cyclohexane
CasNr: 50471-44-8

Art.Nr.	Pack	Pack Type
CL40.2210.0001	1 ml	AMP

CL40.2211 Vinylacetate standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Acetonitrile
CasNr: 108-05-4

Art.Nr.	Pack	Pack Type
CL40.2211.0001	1 ml	AMP

CL40.2204 Vinyl chloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol - Keep at -20°C
CasNr: 75-01-4

Art.Nr.	Pack	Pack Type
CL40.2204.0001	1 ml	AMP
CL40.2204.0005	5 ml	AMP

CL40.2203 Vinyl chloride standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 75-01-4

Art.Nr.	Pack	Pack Type
CL40.2203.0001	1 ml	AMP
CL40.2203.0005	5 ml	AMP

CL40.2212 4-Vinyl-1-cyclohexene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 2000 µg/ml in Methanol
CasNr: 100-40-3

Art.Nr.	Pack	Pack Type
CL40.2212.0001	1 ml	AMP

CL40.2301 Warfarin standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 81-81-2

Art.Nr.	Pack	Pack Type
CL40.2301.0001	1 ml	AMP

CL40.2412 XMC (technical, mixture of 3,5-, 2,4-, 2,5-Xylyl standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 10 µg/ml in Cyclohexane
CasNr: 2655-14-3

Art.Nr.	Pack	Pack Type
CL40.2412.0001	1 ml	AMP

CL40.2401 m-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 108-38-3

Art.Nr.	Pack	Pack Type
CL40.2401.0001	1 ml	AMP
CL40.2401.0005	5 ml	AMP

CL40.2406 m-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 108-38-3

Art.Nr.	Pack	Pack Type
CL40.2406.0001	1 ml	AMP
CL40.2406.0005	5 ml	AMP

CL40.2407 m-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/g in de-inoized Water
CasNr: 108-38-3

Art.Nr.	Pack	Pack Type
CL40.2407.0005	5 ml	AMP

CL40.2402 o-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 95-47-6

Art.Nr.	Pack	Pack Type
CL40.2402.0001	1 ml	AMP
CL40.2402.0005	5 ml	AMP

CL40.2403 o-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 95-47-6

Art.Nr.	Pack	Pack Type
CL40.2403.0001	1 ml	AMP
CL40.2403.0005	5 ml	AMP

CL40.2404 p-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 5000 µg/ml in Methanol
CasNr: 106-42-3

Art.Nr.	Pack	Pack Type
CL40.2404.0001	1 ml	AMP
CL40.2404.0005	5 ml	AMP

CL40.2405 p-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 106-42-3

Art.Nr.	Pack	Pack Type
CL40.2405.0001	1 ml	AMP
CL40.2405.0005	5 ml	AMP

CL40.1652 p-Xylene standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/g in de-inoized Water
CasNr: 106-42-3

Art.Nr.	Pack	Pack Type
CL40.1652.0005	5 ml	AMP

CL40.2413 Xylylcarb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Acetonitrile
CasNr: 2425-10-7

Art.Nr.	Pack	Pack Type
CL40.2413.0001	1 ml	AMP

CL40.2602 Zineb standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 1000 µg/ml in Methanol
CasNr: 57-68-1

Art.Nr.	Pack	Pack Type
CL40.2602.0001	1 ml	AMP

CL40.2601 Zinophos® (thionazin) standard solution

Use: High quality standard for GC, HPLC
Composition: Solution contains 100 µg/ml in Methanol
CasNr: 297-97-2

Art.Nr.	Pack	Pack Type
CL40.2601.0001	1 ml	AMP
CL40.2601.0005	5 ml	AMP

NEW CL00.2720 ANALYT
Acetic acid glacial 99-100%, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 99.9+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99.9%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00005%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Lithium (Li)	<0.0000005%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Silver (Ag)	<0.000005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000005%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.000005%
Satisfies LC-MS applications	

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2720.0050	50 ml	GVB

CL00.2718 ANALYT
Acetic acid glacial 99-100%, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% CH3COOH

Mol.Weight: 60.05 Density: 1,05 g/ml

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0.1%
Transmittance @ 280nm	> 89%
Transmittance @ 350nm	> 98%

CasNr: 64-19-7 EINECSNr.: 200-580-7 HS Nr: 29152100
UN: 2789 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314
PNrs: P280 - P301 + P330 + P331 - P307 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2718.1000	1 l	GVB
CL00.2718.2500	2,5 l	GVB

CL00.0191 ANALYT
Acetone, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99.8%
Water	<3000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0191.1000	1 l	GVB/H
CL00.0191.2500	2,5 l	GVB/H

CL00.0172 ANALYT
Acetone, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C3H6O

Mol.Weight: 58.08 Density: 0,791 g/ml

Assay	>99.8%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 335nm	> 50%
Transmittance @ 340nm	> 85%
Transmittance @ 350nm	> 98%
Transmittance @ 355nm	> 99%

CasNr: 67-64-1 EINECSNr.: 200-662-2 HS Nr: 29141100
UN: 1090 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0172.1000	1 l	GVB/H
CL00.0172.2500	2,5 l	GVB/H

NEW

CL00.2747
Acetonitrile, Far UV grade

ANALYT

Use: For laboratory use, Far UV
Composition: 99.95+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.95%
Water	<0,05%
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 190nm	> 25%
Transmittance @ 200nm	> 93%
Transmittance @ 210nm	> 92%
Transmittance @ 220nm	> 98%
Transmittance @ 230nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.2747.2500	2,5 l	GVB/H

CL00.0194
Acetonitrile, LC-MS grade

ANALYT

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.95+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.95%
Water	<0.005%
Acidity	<0.0002meq/g
Alkalinity	<0.0001meq/g
Non Volatiles	<0.0001%
Silver (Ag)	<0.1ppm
Alumininium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.02ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
Particle size	>0.5µm eff.
Fluorescence Transmission @ 254nm	<0.5ppb
Fluorescence Transmission @ 365nm	<0.5ppb
Blank Drift	<12mAU
HPLC Gradient Transmission @ 210nm	<0.5mAU
HPLC Gradient Transmission @ 254nm	<0.2mAU

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0194.1000	1 l	GVB/H
CL00.0194.2500	2,5 l	GVB/H

CL00.0190
Acetonitrile, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0190.2500	2,5 l	GVB/H

CL00.0189
Acetonitrile, HPLC super gradient grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
HPLC Gradient Transmission @ 210nm	= 15
Transmittance @ 190nm	> 30%
Transmittance @ 195nm	> 80%
Transmittance @ 200nm	> 93%
Transmittance @ 220nm	> 98%
Transmittance @ 230nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0189.1000	1 l	GVB/H
CL00.0189.2500	2,5 l	GVB/H

CL00.0175 ANALYT
Acetonitrile, HPLC gradient grade

Use: For laboratory use, HPLC
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<150ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
UV absorbance @ 254nm	< 0.001
Transmittance @ 195nm	> 70%
Transmittance @ 200nm	> 80%
Transmittance @ 210nm	> 88%
Transmittance @ 220nm	> 94%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0175.1000	1 l	GVB/H
CL00.0175.2500	2,5 l	GVB/H

CL00.0174 ANALYT
Acetonitrile, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.9+% CH3CN

Mol.Weight: 41.05 Density: 0,781 g/ml

Assay	>99.9%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 75-05-8 EINECSNr.: 200-835-2 HS Nr: 29269095
UN: 1648 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H302 + H312 + H332 - H319
PNrs: P210 - P305 + P351 + P338 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0174.1000	1 l	GVB
CL00.0174.2500	2,5 l	GVB

NEW CL00.2721
Ammonia 25 weight % solution, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: ±250 g NH3 / kg (Store cold!)

Mol.Weight: 17.03 Density: 0,90 g/ml

Ammonia	>25%
Alumininium (Al)	<0.000005
Barium (Ba)	<0.000005
Cadmium (Cd)	<0.000005
Calcium (Ca)	<0.000005
Chromium (Cr)	<0.000005
Cobalt (Co)	<0.000005
Copper (Cu)	<0.000005
Iron (Fe)	<0.000005
Lead (Pb)	<0.000005
Lithium (Li)	<0.000005
Magnesium (Mg)	<0.000005
Manganese (Mn)	<0.000005
Molybdenum (Mo)	<0.000005
Nickel (Ni)	<0.000005
Potassium (K)	<0.000005
Silver (Ag)	<0.000005
Sodium (Na)	<0.000005
Strontium (Sr)	<0.000005
Thallium (Tl)	<0.000005
Zinc (Zn)	<0.000005
Satisfies LC-MS applications	

CasNr: 1336-21-6 EINECSNr.: 215-647-6 HS Nr: 28142000
UN: 2672 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H335 - H400
PNrs: P280 - P273 - P301 + P330 + P331 - P305 + P351 + P338 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.2721.0050	50 ml	PE

NEW CL00.2722 ANALYT
Ammonium acetate, eluent additive for LC-MS

Use: For laboratory use, LC-MS
Composition: 99+% C2H7NO2

Mol.Weight: 77.08 Density: 1,17 g/cm3

Assay	>99%
Ammonium Acetate	>99%
Alumininium (Al)	<0.0001%
Barium (Ba)	<0.0001%
Cadmium (Cd)	<0.0001%
Calcium (Ca)	<0.001%
Chromium (Cr)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0001%
Manganese (Mn)	<0.0001%
Molybdenum (Mo)	<0.0001%
Nickel (Ni)	<0.0001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.0001%
Zinc (Zn)	<0.0001%
Satisfies LC-MS applications	

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.2722.0050	50 g	PE

NEW CL00.2735 ANALYT
Ammonium acetate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C2H7NO2

Mol.Weight: 77.08 Density: 1,17 g/cm3

Assay	>99%
pH	: 6.5 - 7.5 (5% sol.) @ 20°C
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Transmittance @ 254nm	>98.0% (1 mol/l sol.)

CasNr: 631-61-8 EINECSNr.: 211-162-9 HS Nr: 29152900

Art.Nr.	Pack	Pack Type
CL00.2735.0050	50 g	PE

NEW CL00.2738
Ammonium carbonate, HPLC grade

Use: For laboratory use, HPLC
Composition: 30-34% NH3

Mol.Weight: 157.13

Assay	: 30-34%
Absorbance @ 240nm	<0.1
Absorbance @ 250nm	<0.04
Absorbance @ 260nm	<0.02
Absorbance @ 280nm	<0.01

CasNr: 10361-29-2 EINECSNr.: 233-786-0 HS Nr: 28361000



WARNING.
HNrs: H302
PNrs:

Art.Nr.	Pack	Pack Type
CL00.2738.0250	250 g	PE

NEW CL00.2751 ANALYT
Ammonium dihydrogen phosphate a.r., HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% (NH4)H2PO4

Mol.Weight: 115.03 Density: 1,80 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.0005%
Nitrate	<0.001%
Sulfate	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
pH	: 4.0 to 5.0 (10% solution @ 20°C)
Absorbance @ 210nm	<0.05
Absorbance @ 220nm	<0.04
Absorbance @ 240nm	<0.02
Absorbance @ 500nm	<0.02

CasNr: 7722-76-1 EINECSNr.: 231-764-5 HS Nr: 31054000

Art.Nr.	Pack	Pack Type
CL00.2751.0250	250 g	GVB

NEW CL00.2723 ANALYT
Ammonium formate, eluent additive for LC-MS

Use: For laboratory use, LC-MS
Composition: 97+% HCOONH4

Mol.Weight: 63,06 Density: 1,27 g/cm3

Assay	>97%
Ammonium Acetate	>97%
Alumininium (Al)	<0.0001%
Barium (Ba)	<0.0001%
Cadmium (Cd)	<0.0001%
Calcium (Ca)	<0.0005%
Chromium (Cr)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0001%
Molybdenum (Mo)	<0.0001%
Nickel (Ni)	<0.0001%
Potassium (K)	<0.0005%
Sodium (Na)	<0.0005%
Strontium (Sr)	<0.0001%
Zinc (Zn)	<0.0001%
Satisfies LC-MS applications	

CasNr: 540-69-2 EINECSNr.: 208-753-9 HS Nr: 29151200



WARNING.
HNrs: H315 - H319 - H335
PNrs: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.2723.0050	50 g	PE

NEW CL00.0266
Butane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, for ion pair chromatography
Composition: 99+% C4H9NaO3S

Mol.Weight: 160.17

Assay	>99%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.06
Absorbance @ 230nm	<0.04
Absorbance @ 260nm	<0.02

CasNr: 2386-54-1 EINECSNr.: 219-201-1 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0266.0025	25 g	GVB

1,4-Butanedioic acid see Succinic acid 0.05 mol/l

2,3-Butanedionedioxime see Dimethylglyoxime a.r.

CL00.0243
Butanol-(1), HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% CH3(CH2)3OH

Mol.Weight: 74.12 Density: 0,81 g/ml

Assay	>99.8%
Water	<300ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 230nm	> 65%
Transmittance @ 240nm	> 80%
Transmittance @ 250nm	> 90%
Transmittance @ 260nm	> 95%
Transmittance @ 310nm	> 99%

CasNr: 71-36-3 EINECSNr.: 200-751-6 HS Nr: 29051300
UN: 1120 ADR 3, III IATA 3, III IMDG 3, III



DANGER.
HNrs: H226 - H302 - H318 - H315 - H335 - H336
PNrs: P280 - P302 + P352 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0243.2500	2,5 l	GVB/H

NEW CL00.2927
Butyl chloride-(-1) (1-Chlorobutane), HPLC

Use: For laboratory use, HPLC
Composition: 99.5+% C4H9Cl

Mol.Weight: 92.58 Density: 0,89 g/ml

Assay	>99.5%
Transmittance @ 225nm	>20%
Transmittance @ 230nm	>50%
Transmittance @ 245nm	>90%
Residue after Evaporation	<0.002%

CasNr: 109-69-3 EINECSNr.: 203-696-6 HS Nr: 29031980
UN: 1127 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210 - P242 - P243

Art.Nr.	Pack	Pack Type
CL00.2927.1000	1 l	GVB

n-Butyl chloride see Butyl chloride-(-1) (1-Chlorobutane) a.r.

NEW

CL00.2938
Cetyltrimethylammonium hydrogen sulfate, HPLC grade

Use: For laboratory use, for ion pair chromatography
Composition: 99+% C19H43NO4S

Mol.Weight: 381.61

Assay	>99%
pH	<2 (10% sol.)
Transmittance @ 200nm	>70%
Transmittance @ 220nm	>90%
Transmittance @ 250nm	>98%
Loss on drying	<2% @ 80°C

CasNr: 68214-07-3 EINECSNr.: 269-286-4 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL00.2938.0025	25 g	GVB

Chalk see Calcium carbonate, powder (ultra pure)

Charcoal activated see Carbon activated (granulated ±3 mm)

Chemifluor see Sodium fluoride a.r.

CL00.0391
ANALYT
Chloroform, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.8+% CHCl3 (Stabilized with 1% ethanol)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	< 1%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0391.2500	2,5 l	GVB/H

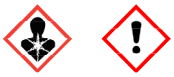
CL00.0376
ANALYT
Chloroform, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% CHCl3 (Stabilized with Ethanol)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	± 1%
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0376.1000	1 l	GVB/H
CL00.0376.2500	2,5 l	GVB/H

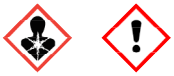
CL00.0363
ANALYT
Chloroform, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% CHCl3 (Stabilized with Amylene)

Mol.Weight: 119.38 Density: 1,49 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 67-66-3 EINECSNr.: 200-663-8 HS Nr: 29031300
UN: 1888 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351 - H302 - H373 - H315
PNrs: P302 + P352 - P314

Art.Nr.	Pack	Pack Type
CL00.0363.1000	1 l	GVB/H
CL00.0363.2500	2,5 l	GVB/H
CL00.0363.9025	25 l	MET

CL00.0392
Cyclohexane, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.5+% C6H12

Mol.Weight: 84.16 Density: 0,78 g/ml

Assay	>99.5%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 110-82-7 EINECSNr.: 203-806-2 HS Nr: 29021190
UN: 1145 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0392.1000	1 l	GVB/H
CL00.0392.2500	2,5 l	GVB/H

CL00.0377
Cyclohexane, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.5+% C6H12

Mol.Weight: 84.16 Density: 0,78 g/ml

Assay	>99.5%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 110-82-7 EINECSNr.: 203-806-2 HS Nr: 29021190
UN: 1145 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0377.1000	1 l	GVB/H
CL00.0377.2500	2,5 l	GVB/H

CL00.0425
Decane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, HPLC
Composition: 98+% C10H21NaO3S

Mol.Weight: 244.33

Assay	>98%
Water	<2%

CasNr: 13419-61-9 EINECSNr.: 236-525-9 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0425.0100	100 g	PE

CL00.0419
Dichloromethane, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.8+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0419.1000	1 l	GVB/H
CL00.0419.2500	2,5 l	GVB/H

CL00.0411
Dichloromethane, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% CH2Cl2 (Stabilized with Amylene)

Mol.Weight: 84.93 Density: 1,32 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Transmittance @ 235nm	> 40%
Transmittance @ 240nm	> 75%
Transmittance @ 250nm	> 98%
Transmittance @ 260nm	> 99%

CasNr: 75-09-2 EINECSNr.: 200-838-9 HS Nr: 29031200
UN: 1593 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H351
PNrs: P281 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0411.1000	1 l	GVB/H
CL00.0411.2500	2,5 l	GVB/H

CL00.0418
Diethylether, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.5+% (C2H5)2O - (Store between 8 & 15°C)

Mol.Weight: 74.12 Density: 0,71 g/ml

Assay	>99.5%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	: 1%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 60-29-7 EINECSNr.: 200-467-2 HS Nr: 29091100
UN: 1155 ADR 3, I IATA 3, I IMDG 3, I



DANGER.
HNrs: H224 - H302 - H336 - EUH019 - EUH066
PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0418.1000	1 l	GVB/H
CL00.0418.2500	2,5 l	GVB/H

CL00.0410
Diethylether, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.5+% (C2H5)2O - (Store between 8 & 15°C)

Mol.Weight: 74.12 Density: 0,71 g/ml

Assay	>99.5%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	: 1%
Hydrogen Peroxide	<5ppm
Transmittance @ 230nm	> 70%
Transmittance @ 240nm	> 80%
Transmittance @ 250nm	> 90%
Transmittance @ 260nm	> 95%
Transmittance @ 280nm	> 99%

CasNr: 60-29-7 EINECSNr.: 200-467-2 HS Nr: 29091100
UN: 1155 ADR 3, I IATA 3, I IMDG 3, I



DANGER.
HNrs: H224 - H302 - H336 - EUH019 - EUH066
PNrs: P210 - P240 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0410.1000	1 l	GVB/H
CL00.0410.2500	2,5 l	GVB/H

NEW

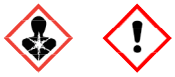
CL00.0456
N,N-Dimethylacetamide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C4H9NO

Mol.Weight: 87.12 Density: 0,94 g/ml

Assay	>99.8%
Non Volatiles	<0.0002%
Water	<0.05%
Transmittance @ 275nm	>20%
Transmittance @ 285nm	>50%
Transmittance @ 310nm	>90%

CasNr: 127-19-5 EINECSNr.: 204-826-4 HS Nr: 29241900



DANGER.
HNrs: H360 - H332 - H312
PNrs: P201 - P302 + P352 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0456.1000	1 l	GVB

NEW

CL00.0465
Dimethyl sulfoxide, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.5+% C2H6OS

Mol.Weight: 78.13 Density: 1,10 g/ml

Assay	>99.5%
Non Volatiles	<0.0002%
Water	<0.05%
Transmittance @ 268nm	>20%
Transmittance @ 280nm	>50%
Transmittance @ 320nm	>90%

CasNr: 67-68-5 EINECSNr.: 200-664-3 HS Nr: 29309070

Art.Nr.	Pack	Pack Type
CL00.0465.1000	1 l	GVB

CL00.0417
Dioxan-(1,4), HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O2

Mol.Weight: 88.11 Density: 1,03 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 90%
Transmittance @ 280nm	> 95%
Transmittance @ 290nm	> 99%

CasNr: 123-91-1 EINECSNr.: 204-661-8 HS Nr: 29329980
UN: 1165 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H351 - H319 - H335 - EUH019 - EUH066
PNrs: P210 - P281 - P305 + P351 + P338 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.0417.2500	2,5 l	GVB/H

NEW CL00.0463
n-Docecyl trimethylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 98.5+% C15H34BrN

Mol.Weight: 308.34

Assay	>98.5%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1119-94-4 EINECSNr.: 214-290-3 HS Nr: 29239000
UN: 2811 ADR 6.1, III IATA 6.1, III IMDG 6.1, III

Art.Nr.	Pack	Pack Type
CL00.0463.0010	10 g	GVB

NEW CL00.0464
Dodecyl hydrogen sulfate Na salt, HPLC grade

Use: For laboratory use, for ion pair chromatography
Composition: 99+% C12H25NaO4S

Mol.Weight: 288.37 Density: 1,1 g/cm3

Assay	>99%
Melting Point	: 204 - 207°C

CasNr: 151-21-3 EINECSNr.: 205-788-1 HS Nr: 29209010
UN: 1325 ADR 4.1, III IATA 4.1, III IMDG 4.1, III

Art.Nr.	Pack	Pack Type
CL00.0464.0025	25 g	GVB

Dodecyl sulfuric acid sodium salt see Sodium dodecyl sulfate v.p.

NEW CL00.0529 ANALYT
Ethanol, abs. 100%, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.9+vol% C2H5OH - 0.2 um filtrated

Mol.Weight: 46.07 Density: 0,78 g/ml

Assay	>99.9%
Free Acid	<0.0002
Free Alkali	<0.0002
Non Volatiles	<2 mg/l
Water	<0.1%
Transmittance @ 225nm	> 60%
Transmittance @ 240nm	> 85%
Transmittance @ 260nm	> 98%

CasNr: 64-17-5 EINECSNr.: 200-578-6 HS Nr: 22071000
UN: 1170 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225
PNrs: P210

Art.Nr.	Pack	Pack Type
CL00.0529.1000	1 l	GVB/H
CL00.0529.2500	2,5 l	GVB/H

CL00.0524 ANALYT
Ethyl acetate, LC-MS grade

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.9+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.9%
Water	<0.02%
Non Volatiles	<0.0003%
Acidity	<0.0005meq/g
Alkalinity	<0.0005meq/g
Calcium (Ca)	<0.00001%
Potassium (K)	<0.00001%
Magnesium (Mg)	<0.00001%
Sodium (Na)	<0.00001%
Transmittance @ 260nm	>75%
Transmittance @ 300nm	>99%

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0524.1000	1 l	GVB
CL00.0524.2500	2,5 l	GVB

CL00.0521 ANALYT
Ethyl acetate, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0521.2500	2,5 l	GVB/H

CL00.0515 ANALYT
Ethyl acetate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O2

Mol.Weight: 88.10 Density: 0,90 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 260nm	> 70%
Transmittance @ 270nm	> 90%
Transmittance @ 280nm	> 95%
Transmittance @ 300nm	> 99%

CasNr: 141-78-6 EINECSNr.: 205-500-4 HS Nr: 29153100
UN: 1173 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P240 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0515.2500	2,5 l	GVB/H

CL00.0522
Ethyl methyl ketone, HPLC grade (MEK)

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O

Mol.Weight: 72.11 Density: 0,80 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 335nm	> 50%
Transmittance @ 340nm	> 85%
Transmittance @ 350nm	> 98%
Transmittance @ 360nm	> 99%

CasNr: 78-93-3 EINECSNr.: 201-159-0 HS Nr: 29141200
UN: 1193 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336 - EUH066
PNrs: P210 - P305 + P351 + P338 - P403 + P233

Art.Nr.	Pack	Pack Type
CL00.0522.2500	2,5 l	GVB/H

NEW CL00.1388
Formic acid 98-100%, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 98-100% HCOOH

Mol.Weight: 46.03 Density: 1,22 g/ml

Assay	: 98-100%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Lithium (Li)	<0.000005%
Magnesium (Mg)	<0.00005%
Nickel (Ni)	<0.000005%
Molybdenum (Mo)	<0.000005%
Potassium (K)	<0.00001%
Silver (Ag)	<0.000005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000005%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.000005%
Satisfies LC-MS applications	

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 1779 ADR 8 (3), II IATA 8 (3), II IMDG 8 (3), II



DANGER.
HNrs: H226 - H314 - H290
PNrs: P210 - P234 - P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1388.0050	50 ml	GVB

NEW CL02.1342
Formic acid 10% in water, for cleaning purposes LC-MS

Use: For laboratory use, cleaning purposes LC-MS
Composition: 100 ml HCOOH 98-100% / l H2O

Mol.Weight: 46.03 Density: 1,02 g/ml

CasNr: 64-18-6 EINECSNr.: 200-579-1 HS Nr: 29151100
UN: 3412 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314
PNrs: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P310 - P405 - P501

Art.Nr.	Pack	Pack Type
CL02.1342.1000	1 l	GVB/H

Formin see Hexamethylenetetramine a.r.

Formol see Formaldehyde 35% weight solution

Formyl trichloride see Chloroform a.r.

Formylic acid see Formic acid 85% v.p.

CL00.0816
Heptane-(n) 99+%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0816.1000	1 l	GVB/H
CL00.0816.2500	2,5 l	GVB/H

CL00.0824
Heptane-(n) fraction, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0824.2500	2,5 l	GVB/H

CL00.0825
Heptane-(n) 95+%, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 95+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>95%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0825.2500	2,5 l	GVB/H

CL00.0823
Heptane-(n) 95+%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 95+% C7H16

Mol.Weight: 100.21 Density: 0,69 g/ml

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 142-82-5 EINECSNr.: 205-563-8 HS Nr: 29011090
UN: 1206 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0823.1000	1 l	GVB/H

CL00.0836
Heptane-1-sulfonic acid Na salt, IP HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C7H15NaO3S

Mol.Weight: 202.24

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 22767-50-6 EINECSNr.: 245-210-5 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0836.0100	100 g	PE

n-Heptylhydride see Heptane-(n) 95+%, HPLC grade

NEW CL00.0841
Hexadecyltrimethylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 98+% C19H42BrN

Mol.Weight: 364.46 Density: 0,39 g/cm3

Assay	>98%
Absorbance @ 240nm	<0,04
Absorbance @ 250nm	<0,03
Absorbance @ 260nm	<0,02

CasNr: 57-09-0 EINECSNr.: 200-311-3 HS Nr: 29239000
UN: 3077 ADR 9, III IATA 9, III IMDG 9, III



WARNING.
HNrs: H302 - H315 - H319 - H335 - H410
PNrs: P273 - P302 + P352 - P304 + P340 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0841.0010	10 g	GVB

CL00.0827 ANALYT
Hexane-(n) 99%, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0827.2500	2,5 l	GVB/H

CL00.0817 ANALYT
Hexane-(n) 99%, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 50%
Transmittance @ 210nm	> 70%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0817.1000	1 l	GVB/H
CL00.0817.2500	2,5 l	GVB/H

CL00.0828 ANALYT
Hexane-(n) fraction, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C6H14 - mixture of isomers

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0828.2500	2,5 l	GVB/H

CL00.0826 ANALYT
Hexane-(n) 95%, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 95+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>95%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0826.2500	2,5 l	GVB/H

CL00.0815
Hexane-(n) 95%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 95+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 50%
Transmittance @ 210nm	> 70%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 110-54-3 EINECSNr.: 203-777-6 HS Nr: 29011090
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H361 - H373 - H315 - H336 - H411
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P302 + P352 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.0815.2500	2,5 l	GVB/H

CL00.0835
Hexane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C6H13NaO3S

Mol.Weight: 188.22

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 2832-45-3 EINECSNr.: 220-601-3 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0835.0100	100 g	PE

NEW

CL00.0937
Isohexane HPLC grade

Use: For laboratory use, fraction from petroleum, for liquid chromatography
Composition: 99+% C6H14

Mol.Weight: 86.18 Density: 0,66 g/ml

Assay	>99%
Non Volatiles	<0.0002%
Water	<0.01%
Transmittance @ 200nm	>10%
Transmittance @ 210nm	>30%
Transmittance @ 230nm	>90%
Transmittance @ 254nm	>99%

CasNr: 92112-69-1 EINECSNr.: 295-570-2 HS Nr: 27101125
UN: 1208 ADR 3, II IATA 3, II IMDG 3, II

Art.Nr.	Pack	Pack Type
CL00.0937.2500	2,5 l	GVB

CL00.1374
Methanol, Purge and Trap grade

ANALYT

Use: For laboratory use, purge and trap analysis
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.9%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1374.1000	1 l	GVB/H

CL00.1377
Methanol, LC-MS grade

ANALYT

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.95+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.95%
Water	<0.01%
Acidity	<0.0002meq/g
Alkalinity	<0.00002meq/g
Non Volatiles	<0.0003%
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.02ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
Particle size	>0.5µm eff.
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
HPLC Gradient Transmission @ 254nm	<2mAU

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1377.1000	1 l	GVB/H
CL00.1377.2500	2,5 l	GVB/H

CL00.1372
Methanol, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.9%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1372.2500	2,5 l	GVB/H

CL00.1371
Methanol, HPLC super gradient grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.9%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 70%
Transmittance @ 230nm	> 80%
Transmittance @ 240nm	> 90%
Transmittance @ 260nm	> 98%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1371.1000	1 l	GVB/H
CL00.1371.2500	2,5 l	GVB/H

CL00.1364
Methanol, HPLC gradient grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.9+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.9%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
UV Citt-off	= 206nm max
Transmittance @ 225nm	> 67%
Transmittance @ 235nm	> 83%
Transmittance @ 260nm	> 98%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1364.1000	1 l	GVB/H
CL00.1364.2500	2,5 l	GVB/H

CL00.1363
Methanol, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.8+% CH3OH

Mol.Weight: 32.04 Density: 0,79 g/ml

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 225nm	> 50%
Transmittance @ 240nm	> 80%
Transmittance @ 280nm	> 98%

CasNr: 67-56-1 EINECSNr.: 200-659-6 HS Nr: 29051100
UN: 1230 ADR 3 (6.1), II IATA 3 (6.1), II IMDG 3 (6.1), II



DANGER.
HNrs: H225 - H331 - H311 - H301 - H370
PNrs: P210 - P233 - P280 - P302 + P352 - P309 + P310

Art.Nr.	Pack	Pack Type
CL00.1363.1000	1 l	GVB
CL00.1363.2500	2,5 l	GVB

NEW CL00.3911
Methyl tert-butyl ether, Pesticide grade (MTBE)

Use: For laboratory use, pesticide analysis
Composition: 99.9+% C5H12O

Mol.Weight: 88.15 Density: 0,74 g/ml

Assay	>99.9%
Non Volatiles	<0.0001%
Water	<0.02%

CasNr: 1634-04-4 EINECSNr.: 216-653-1 HS Nr: 29091900
UN: 2398 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H315
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.3911.1000	1 l	GVB

CL00.1373
Methyl tert-butyl ether, HPLC grade (MTBE)

Use: For laboratory use, HPLC
Composition: 99.8+% C5H12O

Mol.Weight: 88.15 Density: 0,74 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 60%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 90%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 1634-04-4 EINECSNr.: 216-653-1 HS Nr: 29091900
UN: 2398 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H315
PNrs: P210 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.1373.2500	2,5 l	GVB/H

CL00.1513
Octane(-iso), Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99.5+% C8H18

Mol.Weight: 114.23 Density: 0,69 g/ml

Assay	>99.5%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 540-84-1 EINECSNr.: 208-759-1 HS Nr: 29011010
UN: 1262 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1513.2500	2,5 l	GVB/H

CL00.1505
Octane(-iso), HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99.5+% C8H18

Mol.Weight: 114.23 Density: 0,69 g/ml

Assay	>99.5%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 540-84-1 EINECSNr.: 208-759-1 HS Nr: 29011010
UN: 1262 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H410
PNrs: P210 - P240 - P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1505.2500	2,5 l	GVB/H

CL00.1515
Octane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C8H17NaO3S

Mol.Weight: 216.27

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 5324-84-5 EINECSNr.: 226-195-4 HS Nr: 29041000



WARNING.
HNrs: H315 - H319
PNrs: P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.1515.0100	100 g	GVB

CL00.1633
Pentane-(-n) 99+%, Pesticide grade

ANALYT

Use: For laboratory use, pesticide analysis
Composition: 99+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1633.2500	2,5 l	GVB/H

CL00.1622
Pentane-(-n) 99+%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 99+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 60%
Transmittance @ 210nm	> 80%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1622.2500	2,5 l	GVB/H

CL00.1625
Pentane-(-n) 95+%, HPLC grade

ANALYT

Use: For laboratory use, HPLC
Composition: 95+% C5H12

Mol.Weight: 72.15 Density: 0,63 g/ml

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 70%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 109-66-0 EINECSNr.: 203-692-4 HS Nr: 29011000
UN: 1265 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H336 - H411 - EUH066
PNrs: P273 - P301 + P310 - P331 - P403 + P235

Art.Nr.	Pack	Pack Type
CL00.1625.2500	2,5 l	GVB/H

CL00.0198
Pentane-1-sulfonic acid Na salt, HPLC grade

Use: For laboratory use, ion pair chromatogaphy
Composition: 99+% C5H11NaO3S

Mol.Weight: 174.20

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

CasNr: 22767-49-3 EINECSNr.: 245-208-4 HS Nr: 29041000

Art.Nr.	Pack	Pack Type
CL00.0198.0100	100 g	PE

1-Pentanol see Amylalcohol-(n) v.p.

1-Pentyl alcohol see Amylalcohol-(n) v.p.

2,4-Pentanedione see Acetylacetone a.r.

CL00.1635
Petroleum ether 60-80, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: Petroleum ether 60-80°C

Density: 0,68 g/ml

Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1635.2500	2,5 l	GVB/H

CL00.1632
Petroleum ether 60-80, HPLC grade

Use: For laboratory use, HPLC
Composition: Petroleum ether 60-80°C

Density: 0,68 g/ml

Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1632.2500	2,5 l	GVB

CL00.1634 ANALYT
Petroleum ether 40-60, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: Petroleum ether 40-60°C

Density: 0,653 g/ml

Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1634.2500	2,5 l	GVB/H

CL00.1631 ANALYT
Petroleum ether 40-60, HPLC grade

Use: For laboratory use, HPLC
Composition: Petroleum ether 40-60°C

Density: 0,653 g/ml

Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 64742-49-0 EINECSNr.: 265-151-9 HS Nr: 27101225
UN: 1268 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H304 - H315 - H336 - H361 - H373 - H411
PNrs: P210 - P261 - P273 - P281 - P301 + P310 - P331

Art.Nr.	Pack	Pack Type
CL00.1631.2500	2,5 l	GVB/H

NEW CL00.0633 ANALYT
Phosphoric acid 85%, HPLC/UPLC grade

Use: For laboratory use, HPLC/UPLC
Composition: 85+% H3PO4

Mol.Weight: 98.00 Density: 1,71 g/ml

Assay	>85%
Volatile Acids	<0.001%
Chloride	<0.0002%
Fluoride	<0.0001%
Nitrate	<0.0003%
Phosphorous Acid	<0.002%
Sulfate	<0.003%
Reducing Subtances	<0.001%
Silicate	<0.025%
Sodium (Na)	<0.025%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.00005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Antimony (Sb)	<0.0002%
Zinc (Zn)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Colour	< 10 APHA
Absorbance @ 210nm	< 0.05
Absorbance @ 220nm	< 0.04
Absorbance @ 230nm	< 0.03
Absorbance @ 240nm	< 0.02
Absorbance @ 500nm	< 0.02

CasNr: 7664-38-2 EINECSNr.: 231-633-2 HS Nr: 28092000
UN: 1805 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314 - H290
PNrs: P280 - P301 + P330 + P331 - P309 + P310 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0633.0001	1 ml	VIA

NEW CL00.3719 ANALYT
Potassium dihydrogen phosphate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% KH2PO4

Mol.Weight: 136.09 Density: 2,34 g/cm3

Assay	>99.5%
Loss on drying	<0.1%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.02%
Chloride	<0.0005%
Sulfate	<0.003%
Nitrogen (N)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0003%
Chromium (Cr)	<0.0002%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.06
Absorbance @ 230nm	<0.04
Absorbance @ 300nm	<0.02

CasNr: 7778-77-0 EINECSNr.: 231-913-4 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.3719.0050	50 g	PE

NEW CL00.3722
di-Potassium hydrogen phosphate.3aq, HPLC grade

Use: For laboratory use, buffer substance for chromatography
Composition: 99+% HK2O4P * 3 H2O

Mol.Weight: 228.23

Assay	>99%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.03
pH	: 9.2 - 9.4 (5% sol.)

CasNr: 16788-57-1 EINECSNr.: 231-834-5 HS Nr: 28352400

Art.Nr.	Pack	Pack Type
CL00.3722.0250	250 g	GVB

CL00.0924 ANALYT
Propanol-1 (n-Propanol), HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% C3H8O

Mol.Weight: 60.10 Density: 0,80 g/ml

Assay	>99.5%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 250nm	> 90%
Transmittance @ 290nm	> 98%
Transmittance @ 300nm	> 99%

CasNr: 71-23-8 EINECSNr.: 200-746-9 HS Nr: 29051200
UN: 1274 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H318 - H336
PNrs: P210 - P233 - P280 - P305 + P351 + P338 - P313

Art.Nr.	Pack	Pack Type
CL00.0924.2500	2,5 l	GVB/H

CL00.0926 ANALYT
Propanol-2 (iso-Propanol), LC-MS grade

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: 99.9+% C3H8O

Mol.Weight: 60.10 Density: 0,78 g/ml

Assay	>99.9%
Water	<0,05%
Non Volatiles	<0.0005%
Acidity	<0.0002meq/g
Alkalinity	<0.0002meq/g
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.02ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
HPLC Gradient Transmission @ 210nm	<2mAU
Transmittance @ 220nm	>60%
Transmittance @ 230nm	>80%
Transmittance @ 240nm	>98%
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
Particle size	>0.5µm : eff.

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0926.1000	1 l	GVB/H
CL00.0926.2500	2,5 l	GVB/H

CL00.0925 ANALYT
Propanol-2 (iso-Propanol), Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C3H8O

Mol.Weight: 60.10 Density: 0,78 g/ml

Assay	>99.8%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0925.2500	2,5 l	GVB/H

CL00.0920 ANALYT
Propanol-2 (iso-Propanol), HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C3H8O

Mol.Weight: 60.10 Density: 0,78 g/ml

Assay	>99.8%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 60%
Transmittance @ 230nm	> 80%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

CasNr: 67-63-0 EINECSNr.: 200-661-7 HS Nr: 29051200
UN: 1219 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H336
PNrs: P210 - P233 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.0920.1000	1 l	GVB/H
CL00.0920.2500	2,5 l	GVB/H

NEW CL00.4042 ANALYT
Sodium acetate.3aq , HPLC grade

Use: For laboratory use, HPLC
Composition: 99.9+% CH3COONa.3H2O

Mol.Weight: 136.08 Density: 1,42 g/cm3

Assay	>99.9%
Aluminium (Al)	<0.00002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride	<0.0005%
Phosphate	<0.0005%
Sulfate	<0.002%
Reducing Subtances	<0.005%
pH	: 7.5 to 9 (5% solution)
Absorbance @ 250nm	<0.05
Absorbance @ 260nm	<0.01

CasNr: 6131-90-4 EINECSNr.: 204-823-8 HS Nr: 29152200

Art.Nr.	Pack	Pack Type
CL00.4042.0050	50 g	GVB

NEW CL00.4046
Sodium formate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.5+% HCOONa

Mol.Weight: 68.01 Density: 1,92 g/cm3

Assay	>99.5%
Loss on drying	<0.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride	<0.001%
Phosphate	<0.001%
Sulfate	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%
Absorbance @ 260nm	<0.05
Absorbance @ 270nm	<0.04
Absorbance @ 300nm	<0.03
Absorbance @ 330nm	<0.02

CasNr: 141-53-7 EINECSNr.: 205-488-0 HS Nr: 29151200

Art.Nr.	Pack	Pack Type
CL00.4046.0050	50 g	GVB

NEW CL00.4043 ANALYT
Sodium hydrogen carbonate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.9+% NaHCO3

Mol.Weight: 84.01 Density: 2,22 g/cm3

Assay	>99.9%
Ammonium	<0.0005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride	<0.001%
Phosphate	<0.001%
Reducing Subtances	<0.005%
Sulfate	<0.003%
Insoluble Matter (Non Solubles)	<0.015%
Heavy Metals as Lead (Pb)	<0.0005%
Total Nitrogen	<0.0005%
Absorbance @ 240nm	<0.1
Absorbance @ 250nm	<0.04
Absorbance @ 260nm	<0.02
Absorbance @ 280nm	<0.01

CasNr: 144-55-8 EINECSNr.: 205-633-8 HS Nr: 28363000

Art.Nr.	Pack	Pack Type
CL00.4043.0250	250 g	GVB

NEW CL00.4041 ANALYT
di-Sodium hydrogen phosphate.2aq, IP HPLC grade

Use: For laboratory use, IP HPLC
Composition: 99.9+% Na2HPO4.2H2O

Mol.Weight: 177.99 Density: 2,10 g/cm3

Assay	>99.9%
Ammonium	<0.001%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Loss on drying	=20-20.4%
Absorbance @ 230nm	<0.1
Absorbance @ 260nm	<0.06
Absorbance @ 280nm	<0.04
Absorbance @ 320nm	<0.02

CasNr: 10028-24-7 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.4041.0025	25 g	GVB

NEW CL00.4044 ANALYT
di-Sodium hydrogen phosphate.2aq, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.9+% Na2HPO4.2H2O

Mol.Weight: 177.99 Density: 2,10 g/cm3

Assay	>99.9%
Ammonium	<0.001%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride	<0.001%
Sulfate	<0.005%
Loss on drying	=20-20.4%
Absorbance @ 230nm	<0.1
Absorbance @ 260nm	<0.06

CasNr: 10028-24-7 EINECSNr.: 231-448-7 HS Nr: 28352200

Art.Nr.	Pack	Pack Type
CL00.4044.0250	250 g	GVB

NEW CL00.2053
Tetrabutylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C16H36BrN

Mol.Weight: 322.38 Density: 1,15 g/cm3

Assay	>99%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1643-19-2 EINECSNr.: 216-699-2 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL00.2053.0010	10 g	GVB

NEW CL00.2054
Tetrabutylammonium chloride, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C16H36ClN

Mol.Weight: 277.92 Density: 1,0 g/cm3

Assay	>99%
Absorbance @ 220nm	<0.05
Absorbance @ 230nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1112-67-0 EINECSNr.: 214-195-7 HS Nr: 29239000



WARNING.
HNrs: H319 - H315
PNrs: P305 + P351 + P338 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2054.0010	10 g	GVB

NEW CL00.2056
Tetra-n-butylammonium iodide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C16H36IN

Mol.Weight: 369.38

Assay	>99%
Absorbance @ 290nm	<0.1
Absorbance @ 300nm	<0.05
Absorbance @ 320nm	<0.02

CasNr: 311-28-4 EINECSNr.: 206-220-5 HS Nr: 29239000



WARNING.
HNrs: H302

PNrs:

Art.Nr.	Pack	Pack Type
CL00.2056.0010	10 g	GVB

NEW CL00.2090
Tetra-n-butylammonium hydrogen sulfate, HPLC grade

Use: For laboratory use, IP HPLC
Composition: 99+% C16H37NSO4

Mol.Weight: 339.54 Density: 1,01 g/cm3

Assay	>99%

CasNr: 32503-27-8 EINECSNr.: 251-068-5 HS Nr: 29239000



WARNING.
HNrs: H302 - H315 - H319 - H335

PNrs: P261 - P302 + P352 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2090.0025	25 g	GVB

NEW CL00.2057
Tetradecyltrimethylammonium bromide, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C17H38BrN

Mol.Weight: 336.39

Assay	>99%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

CasNr: 1119-97-7 EINECSNr.: 214-291-9 HS Nr: 29239000
UN: 1759 ADR 8, III IATA 8, III IMDG 8, III



DANGER.
HNrs: H314

PNrs: P280 - P305 + P351 + P338 - P310

Art.Nr.	Pack	Pack Type
CL00.2057.0010	10 g	GVB

CL00.2027 ANALYT
Tetrahydrofuran, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C4H8O

Mol.Weight: 72.11 Density: 0,89 g/ml

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 70%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 90%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

CasNr: 109-99-9 EINECSNr.: 203-726-8 HS Nr: 29321100
UN: 2056 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H319 - H335 - EUH019

PNrs: P210 - P233 - P243 - P305 + P351 + P338

Art.Nr.	Pack	Pack Type
CL00.2027.1000	1 l	GVB/H
CL00.2027.2500	2,5 l	GVB/H

NEW CL00.2078
Tetramethylammonium hydrogen sulfate, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C4H13NO4S

Mol.Weight: 171.21

Assay	>99%
pH	<2 (10% sol.)
Transmittance @ 200nm	>70%
Transmittance @ 220nm	>90%
Transmittance @ 250nm	>98%
Loss on drying	<2% @120°C

CasNr: 80526-82-5 EINECSNr.: 279-490-5 HS Nr: 29239000

Art.Nr.	Pack	Pack Type
CL00.2078.0025	25 g	GVB

Tetramethylene oxide see Tetrahydrofuran, HPLC grade

CL00.2034 ANALYT
Toluene, Pesticide grade

Use: For laboratory use, pesticide analysis
Composition: 99.8+% C7H8

Mol.Weight: 92.14 Density: 0,87 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

CasNr: 108-88-3 EINECSNr.: 203-625-9 HS Nr: 29023090
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336

PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2034.2500	2,5 l	GVB/H

CL00.2028 ANALYT
Toluene, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C7H8

Mol.Weight: 92.14 Density: 0,87 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 290nm	> 50%
Transmittance @ 300nm	> 80%
Transmittance @ 310nm	> 90%
Transmittance @ 330nm	> 98%
Transmittance @ 350nm	> 99%

CasNr: 108-88-3 EINECSNr.: 203-625-9 HS Nr: 29023090
UN: 1294 ADR 3, II IATA 3, II IMDG 3, II



DANGER.
HNrs: H225 - H361 - H304 - H373 - H315 - H336
PNrs: P210 - P301 + P310 - P331 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2028.1000	1 l	GVB/H
CL00.2028.2500	2,5 l	GVB/H

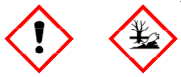
NEW CL00.2071
1,2,4-Trichlorobenzene, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C6H3Cl3

Mol.Weight: 181.45 Density: 1,45 g/ml

Assay	>99%
Water	<0.01%
Transmittance @ 310nm	>60%
Transmittance @ 315nm	>80%
Transmittance @ 385nm	>98%

CasNr: 120-82-1 EINECSNr.: 204-428-0 HS Nr: 29036990
UN: 2321 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



WARNING.
HNrs: H302 - H315 - H410
PNrs: P273 - P302 + P352

Art.Nr.	Pack	Pack Type
CL00.2071.1000	1 l	GVB

CL00.2033 ANALYT
Trichloroethylene, HPLC grade

Use: For laboratory use, HPLC
Composition: 99.8+% C2HCl3

Mol.Weight: 131.79 Density: 1,46 g/ml

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 280nm	> 50%
Transmittance @ 300nm	> 70%
Transmittance @ 320nm	> 80%
Transmittance @ 350nm	> 85%
Transmittance @ 400nm	> 98%

CasNr: 79-01-6 EINECSNr.: 201-167-4 HS Nr: 29032200
UN: 1710 ADR 6.1, III IATA 6.1, III IMDG 6.1, III



DANGER.
HNrs: H360 - H341 - H412
PNrs: P201 - P308 + P313

Art.Nr.	Pack	Pack Type
CL00.2033.2500	2,5 l	GVB/H

NEW CL00.2049
Triethylamine, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 99.7+% C6H15N

Mol.Weight: 101.19 Density: 0,73 g/ml

Assay	>99.7%
Aluminium (Al)	<0.00002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00005%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00001%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.00001%
Zinc (Zn)	<0.00001%
Satisfies LC-MS applications	

CasNr: 121-44-8 EINECSNr.: 204-469-4 HS Nr: 29111999
UN: 1296 ADR 3 (8), II IATA 3 (8), II IMDG 3 (8), II



DANGER.
HNrs: H225 - H332 - H312 - H302 - H314 - H335
PNrs: P210 - P280 - P301 + P330 + P331 - P302 + P352 - P305 + P351 + P338 - P309 + P310 - P405

Art.Nr.	Pack	Pack Type
CL00.2049.0050	50 ml	GVB

NEW CL00.2081 ANALYT

Trifluoroacetic acid, HPLC grade

Use: For laboratory use, HPLC
Composition: 99+% C2HF3O2

Mol.Weight: 114.02 Density: 1,48 g/ml

Assay	>99%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000002%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Water	<0.05% (KF)
Transmittance @ 260nm	>0.90 AU
Transmittance @ 270nm	>0.10 AU
Transmittance @ 280nm	>0.05 AU
Transmittance @ 290nm	>0.04 AU
Transmittance @ 300nm	>0.03 AU
Transmittance @ 320nm	>0.025 AU

CasNr: 76-05-1 EINECSNr.: 200-929-3 HS Nr: 29159080
UN: 2699 ADR 8, I IATA 8, I IMDG 8, I



DANGER.
HNrs: H314 - H332 - H412

PNrs: P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P302 + P352 - P309 + P310 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.2081.0100	100 ml	GVB

NEW CL00.2050 ANALYT

Trifluoroacetic acid, eluent additive for LC-MS

Use: For laboratory use, eluent additive for LC-MS
Composition: 99+% C2HF3O2

Mol.Weight: 114.02 Density: 1,48 g/ml

Assay	>99%
Alumininium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000002%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Water	<0.05% (KF)
Transmittance @ 260nm	>0.90 AU
Transmittance @ 270nm	>0.10 AU
Transmittance @ 280nm	>0.05 AU
Transmittance @ 290nm	>0.04 AU
Transmittance @ 300nm	>0.03 AU
Transmittance @ 320nm	>0.025 AU

CasNr: 76-05-1 EINECSNr.: 200-929-3 HS Nr: 29159080
UN: 2699 ADR 8, I IATA 8, I IMDG 8, I



DANGER.
HNrs: H314 - H332 - H412

PNrs: P260 - P280 - P301 + P330 + P331 - P303 + P361 + P353 - P305 + P351 + P338 - P302 + P352 - P309 + P310 - P405 - P501

Art.Nr.	Pack	Pack Type
CL00.2050.0050	50 ml	GVB

1,3,7-Trimethylxanthine see Caffeine v.p.

(2-Acetylthioethyl) trimethylammonium iodide see Acetylthiocholine iodide

2,2,4-Trimethylpentane see Octane(-iso) a.r.

2,2',2''-Trihydroxytriethylamine see Triethanolamine v.p.

NEW CL02.2103 ANALYT

Water with 0.1% acetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% CH3COOH

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2103.1000	1 l	GVB/H

NEW **CL02.2106** ANALYT

Water with 0.1% ammonium acetate LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% CH3COONH4

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2106.1000	1 l	GVB/H

NEW **CL02.2104** ANALYT

Water with 0.1% formic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% HCOOH

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2104.1000	1 l	GVB/H

NEW **CL02.2105** ANALYT

Water with 0.1% trifluoracetic acid, LC-MS

Use: For laboratory use, LC-MS
Composition: H2O + 0.1% C2HF3O2

Density: 1,00 g/ml

HS Nr: 38220000

Art.Nr.	Pack	Pack Type
CL02.2105.1000	1 l	GVB/H

CL02.0240 ANALYT

Water, LC-MS grade

Use: For laboratory use, LC-MS, for liquid chromatography
Composition: H2O - LF < 1 µS - 0.2 µm filtrated

Mol.Weight: 18.016

Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2

HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.0240.1000	1 l	GVB/H
CL02.0240.2500	2,5 l	GVB/H

CL02.0221 ANALYT

Water, HPLC grade

Use: For laboratory use, HPLC
Composition: H2O - LF < 1 µS - 0.4 µm filtrated

Mol.Weight: 18.016

Density: 1,00 g/ml

CasNr: 7732-18-5 EINECSNr.: 231-791-2

HS Nr: 28530010

Art.Nr.	Pack	Pack Type
CL02.0221.1000	1 l	GVB
CL02.0221.2500	2,5 l	GVB
CL02.0221.9025	25 l	PE

CasNr	Product number	Page
100-06-1	CL00.1398	276
100-10-7	CL00.0433	146
100-10-7	CL00.0434	146
100-37-8	CL00.0445	141
100-41-4	CL00.0520	167
100-42-5	CL00.1940	368
100-44-7	CL00.0260	61
100-46-9	CL00.0259	61
100-51-6	CL00.0247	61
100-52-7	CL00.0204	58
100-66-3	CL00.2737	46
100-97-0	CL00.0806	189
100-97-0	CL00.0807	189
10022-31-8	CL00.0210	57
10022-31-8	CL00.0211	57
10022-68-1	CL01.0305	85
10022-68-1	CL00.0328	87
10022-68-1	CL00.0329	87
10025-69-1	CL00.2004	337
10025-69-1	CL02.2007	337
10025-69-1	CL07.2001	337
10025-69-1	CL00.2012	338
10025-69-1	CL00.2019	338
10025-69-1	CL02.2001	337
10025-70-4	CL00.1910	369
10025-70-4	CL00.1911	369
10025-77-1	CL02.0901	230
10025-77-1	CL02.0902	230
10025-77-1	CL00.0909	230
10025-77-1	CL00.0910	230
10025-77-1	CL02.0906	231
10025-77-1	CL07.0901	231
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7791-13-1	CL00.1119	120
7791-13-1	CL00.1180	121
7791-18-6	CL01.1305	252
7791-18-6	CL00.1316	254
7791-18-6	CL00.1317	254
7791-18-6	CL07.1312	255
7791-20-0	CL00.1438	298
7791-20-0	CL00.1440	298
7791-20-0	CL00.1439	298
78-10-4	CL00.2047	346
78-83-1	CL00.0224	83
78-83-1	CL00.0225	83
78-92-2	CL00.0222	81
78-92-2	CL00.0268	81
78-92-2	CL00.0223	82
78-93-3	CL00.0522	169
78-93-3	CL00.0513	170
78-93-3	CL00.0518	170
78-93-3	CL00.0519	170
78-96-6	CL00.2750	235
7803-55-6	CL00.0127	41
7803-55-6	CL07.2203	317
7803-55-6	CL01.2205	318
79-01-6	CL00.2005	327
79-01-6	CL00.2021	328
79-01-6	CL00.2033	328
79-06-1	CL02.0112	13
79-06-1	CL00.2716	13
79-09-4	CL00.1621	451
79-09-4	CL00.1620	451
79-11-8	CL00.2918	107
79-20-9	CL00.3901	276
79-31-2	CL00.0936	234
79-33-4	CL00.1306	237
79-33-4	CL00.1367	237
79-33-4	CL02.1308	238
79-33-4	CL02.1307	238
79-46-9	CL00.4036	530
8001-97-4	CL00.1801	441
8002-74-2	CL00.1604	524
8002-74-2	CL00.1644	524
8002-74-2	CL00.1649	524
8004-87-3	CL06.1305	281
8006-28-8	CL00.4056	423
8006-64-2	CL00.2003	321
8007-47-4	CL00.2916	98
8007-69-0	CL00.0181	15
8009-03-8	CL00.2205	316
8009-03-8	CL00.2202	317
8012-95-1	CL11.1300	197
8012-95-1	CL11.1302	197
8012-95-1	CL18.0001	364
8012-95-1	CL18.0002	364
8012-95-1	CL18.0003	364
8012-95-1	CL00.1923	372
8012-95-1	CL00.1931	373
8012-95-1	CL00.1937	373
8012-95-1	CL00.1932	374
8012-95-1	CL00.1605	524
8052-41-3	CL00.2302	314
80526-82-5	CL00.2078	343
83-07-8	CL00.2706	19
831-61-8	CL00.0540	169
84-65-1	CL00.2748	46
84-74-2	CL00.0428	138
845-10-3	CL06.1303	279
845-10-3	CL00.1365	279
85-41-6	CL00.0641	500
85-44-9	CL00.0614	500
85-85-8	CL06.1608	449
86-74-8	CL00.2917	98
866-83-1	CL07.0203	443
867-56-1	CL01.1241	237
867-56-1	CL00.4050	390
868-14-4	CL07.0202	443
868-14-4	CL00.3707	474
87-66-1	CL00.1646	448
87-69-4	CL02.2301	351
87-69-4	CL00.2303	351
87-69-4	CL02.2305	351
87-69-4	CL00.2304	352
87-86-5	CL00.1653	524

CasNr	Product number	Page
872-50-4	CL00.1380	279
872-50-4	CL00.4039	279
877-24-7	CL01.0383	122
877-24-7	CL01.0387	122
877-24-7	CL01.0381	123
877-24-7	CL01.0382	123
877-24-7	CL01.0384	123
877-24-7	CL01.2086	333
877-24-7	CL01.2086.050	333
877-24-7	CL01.2086.100	333
877-24-7	CL01.2086.500	333
877-24-7	CL01.2081	333
877-24-7	CL03.0602	374
877-24-7	CL03.0709	374
877-24-7	CL07.0204	443
877-24-7	CL05.1160	475
877-24-7	CL00.1157	476
877-24-7	CL00.3732	476
88-06-2	CL00.2072	327
88-75-5	CL00.4034	530
88-89-1	CL07.1605	499
88-89-1	CL02.1606	500
88-89-1	CL02.1603	500
88-89-1	CL07.1604	500
88-99-3	CL00.0612	500
88-99-3	CL00.0613	500
90-05-1	CL00.0711	276
90-15-3	CL00.4023	294
90-43-7	CL00.0271	62
90-80-2	CL00.0718	182
9000-01-5	CL00.0723	185
9000-70-8	CL00.0704	181
9001-75-6	CL02.1801	118
9001-75-6	CL00.1607	522
9002-18-0	CL00.2701	14
9002-18-0	CL00.2702	14
9002-89-5	CL00.1618	497
9002-92-0	CL00.0241	69
9002-93-1	CL01.0421	137
9005-64-5	CL02.2005	320
9005-64-5	CL00.2038	321
9005-65-6	CL00.2086	321
9005-66-7	CL00.2084	321
9005-67-8	CL00.2085	321
9005-84-9	CL00.1003	224
9005-84-9	CL06.2002	341
9005-84-9	CL06.2006	341
9005-84-9	CL06.2601	371
9005-84-9	CL07.2601	371
9005-84-9	CL12.2603	371
9005-84-9	CL12.2604	371
9005-84-9	CL00.2617	372
9005-84-9	CL00.2641	372
9010-71-3	CL02.2004	323
9012-76-4	CL00.2903	105
9036-19-5	CL00.2039	323
91-17-8	CL00.0440	136
91-20-3	CL00.4021	293
91-20-3	CL00.4022	293
91-22-5	CL00.1704	448
91-56-5	CL00.0933	234
91-57-6	CL00.3908	278
92-52-4	CL00.0261	62
92112-69-1	CL00.0938	235
92112-69-1	CL00.0937	235
93-58-3	CL00.3905	277
93-89-0	CL00.0532	167
93-91-4	CL00.0255	60
94-26-8	CL00.0245	84
95-13-6	CL00.0930	222
95-45-4	CL00.0427	148
95-47-6	CL00.2404	314
95-48-7	CL00.3718	133
95-50-1	CL00.0436	138
95-55-6	CL00.2732	20
95-57-8	CL00.2925	111
96-49-1	CL00.0534	167
97-00-7	CL00.2921	106
97-02-9	CL00.0460	150
98-01-1	CL00.0636	180
98-86-2	CL00.2726	12
98-88-4	CL00.0256	60
98-92-0	CL00.4026	300
98-95-3	CL00.4031	533
99-09-2	CL00.4030	533
99-20-7	CL00.2068	329
99-76-3	CL00.3907	277
99-91-2	CL00.2919	107
99-99-0	CL00.4037	530



Technical References

LF Values / °C for Conductivity standard solutions

Conductivity Standard Solutions

Type 1	0.01mol/l KCl	0.1 mol/l KCl	mol/l KCl
CL Nrs	CL03.1101	CL03.1108	CL03.1104
	LF values	LF values	LF values
0°C	776 µS	7.15 mS	65.4 mS
1°C	800 µS	7.36 mS	67.1 mS
2°C	823 µS	7.57 mS	68.8 mS
3°C	847 µS	7.79 mS	70.6 mS
4°C	872 µS	8.00 mS	72.3 mS
5°C	896 µS	8.22 mS	74.1 mS
6°C	920 µS	8.44 mS	75.9 mS
7°C	945 µS	8.66 mS	77.7 mS
8°C	970 µS	8.88 mS	79.5 mS
9°C	995 µS	9.10 mS	81.4 mS
10°C	1020 µS	9.33 mS	83.2 mS
11°C	1045 µS	9.56 mS	85.0 mS
12°C	1070 µS	9.79 mS	86.9 mS
13°C	1096 µS	10.02 mS	88.7 mS
14°C	1121 µS	10.25 mS	90.6 MS
15°C	1147 µS	10.48 mS	92.5 mS
16°C	1173 µS	10.72 mS	94.4 mS
17°C	1199 µS	10.95 mS	96.3 mS
18°C	1225 µS	11.19 mS	98.2 mS
19°C	1251 µS	11.43 mS	100.2 mS
20°C	**1278 µS**	**11.67 mS**	**102.1 mS**
21°C	1305 µS	11.91 mS	104.0 mS
22°C	1332 µS	12.15 mS	105.9 mS
23°C	1359 µS	12.39 mS	107.9 mS
24°C	1386 µS	12.64 mS	109.8 mS
25°C	1413 µS	12.88 mS	111.8 mS
26°C	1441 µS	13.13 mS	113.8 mS
27°C	1468 µS	13.37 mS	115.7 mS
28°C	1496 µS	13.62 mS	117.7 mS
29°C	1524 µS	13.87 mS	119.7 mS
30°C	1552 µS	14.12 mS	121.7 mS

pH Values / °C for NBS Standard Buffer Solutions

Type	PTOxalate	FTALATE	PHOSPHATE	BORATE	CARBONATE	$Ca(OH)_2$
CL Nrs	CL03.1107	CL03.0602	CL03.0601	CL03.0202	CL03.0301	CL03.0302
CL Coloured	CL03.0708	CL03.0702	CL03.0703	CL03.0705	CL03.0701	CL03.0707
	pH values	pH values	pH values	pH values	pH values	pH values
0°C	1.666	4.003	6.984	9.464	10.32	13.433
5°C	1.668	3.999	6.951	9.395	10.24	13.207
10°C	1.670	3.998	6.923	9.332	10.18	13.003
15°C	1.672	3.999	6.900	9.276	10.12	12.810
20°C	**1.675**	**4.002**	**6.881**	**9.225**	**10.060**	**12.627**
25°C	1.679	4.008	6.865	9.180	10.01	12.454
30°C	1.683	4.015	6.853	9.139	9.97	12.289
40°C	1.694	4.035	6.838	9.068	9.89	11.984
50°C	1.707	4.060	6.833	9.011	9.83	11.705
60°C	1.723	4.091	6.836	8.962	-	11.449
70°C	1.743	4.126	6.845	8.921	-	-
80°C	1.766	4.164	6.859	8.885	-	-

pH Values / °C for buffer solutions

pH	Art. Nr.	Comp. / l sol.	Buf. cap. ß	0°C	10°C	20°C	25°C	30°C	40°C	50°C	60°C	70°C	80°C	90°C
pH 1	CL03.0203	3.73 g KCl + 134 ml HCl*	0.32	0.94	0.99	**1.00**	1.00	1.00	1.01	1.01	1.01	1.01	1.02	1.02
pH 2	CL03.0209	6.43 g HCitr. + 3.58 g NaCl + 8.2 ml HCl*	0.03	1.99	1.99	**2.00**	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
pH 2**	CL03.0706	6.43 g HCitr. + 3.58 g NaCl + 8.2 ml HCl*	0.03	1.99	1.99	**2.00**	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
pH 3	CL03.0210	8.47 g HCitr. + 3.49 g NaCl + 20.6 ml NaOH*	0.03	3.03	3.02	**3.00**	3.00	3.00	2.99	2.98	2.98	2.98	2.98	2.97
pH 4	CL03.0213	11.76 g HCitr. + 2.57 g NaCl + 68 ml NaOH*	0.04	4.03	4.02	**4.00**	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
pH 4**	CL03.0702	11.76 g HCitr. + 2.57 g NaCl + 68 ml NaOH*	0.04	4.03	4.02	**4.00**	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
pH 5	CL03.0214	20.26 g HCitr. + 196.4 ml NaOH*	0.07	5.05	5.02	**5.00**	5.00	5.00	5.00	5.02	5.04	5.07	5.10	5.13
pH 6	CL03.0215	12.53 g HCitr. + 159.6 ml NaOH*	0.03	6.03	6.01	**6.00**	6.01	6.02	6.04	6.06	6.09	6.13	6.18	6.24
pH 7	CL03.0216	3.52 g KH2PO4 + 7.26 g Na2HPO4.2aq	0.03	7.13	7.05	**7.00**	6.99	6.98	6.97	6.96	6.96	6.97	6.98	7.00
pH 7**	CL03.0704	3.52 g KH2PO4 + 7.26 g Na2HPO4.2aq	0.03	7.13	7.05	**7.00**	6.99	6.98	6.97	6.96	6.96	6.97	6.98	7.00
pH 8	CL03.0217	4.77 g Na2B4O7.10aq + 20.5 ml HCl*	0.014	8.18	8.09	**8.00**	7.97	7.94	7.90	7.86	7.82	7.80	7.77	7.75
pH 9	CL03.0218	4.77 g Na2B4O7.10aq + 4.6 ml HCl*	0.02	9.24	9.11	**9.00**	9.97	8.93	8.86	8.80	8.75	8.71	8.67	8.64
pH 10	CL03.0204	4.77 g Na2B4O7.10aq + 18.3 ml NaOH*	0.013	10.24	10.10	**10.00**	9.95	9.90	9.82	9.75	9.68	9.62	9.55	9.49
pH 10**	CL03.0710	4.77 g Na2B4O7.10aq + 18.3 ml NaOH*	0.013	10.24	10.10	**10.00**	9.95	9.90	9.82	9.75	9.68	9.62	9.55	9.49
pH 11	CL03.0206	6.209 g H3BO3 + 4.0 g NaOH + 3.7 g KCl	0.013	11.45	11.20	**11.00**	10.90	10.81	10.64	10.48	10.33	10.19	10.06	9.93
pH 12	CL03.0207	4.45 g Na2HPO4.2aq + 0.892 g NaOH	0.02	12.58	12.26	**12.00**	11.88	11.75	11.53	11.31	11.09	10.88	10.68	10.48
pH 13	CL03.0208	0.375 g Glycin + 0.222 g NaCl + 95 ml NaOH*				**13.00**								

(*) = 1 mol/l sol.

(**) = coloured

Conformity attest available on request. All solutions are stabilised, so they keep fresh for over 2 years.

mV Values / °C for Redox Standard Solutions

CL03.1803		CL03.1804	
Redox Standaard 124 mV – 25°C		Redox Standaard 358 mV – 25°C	
Temp.	mV	Temp.	mV
2°C	153mV	2°C	385mV
4°C	150mV	4°C	382mV
6°C	147mV	6°C	380mV
8°C	144mV	8°C	378mV
10°C	141mV	10°C	376mV
12°C	138mV	12°C	373mV
14°C	136mV	14°C	371mV
16°C	134mV	16°C	368mV
18°C	132mV	18°C	366mV
20°C	130mv	20°C	364mV
22°C	127mV	22°C	361mV
24°C	125mV	24°C	359mV
25°C	124mV	25°C	358mV
26°C	123mV	26°C	357mV
28°C	125mV	28°C	355mV
30°C	122mV	30°C	352mV
32°C	120mV	32°C	350mV
34°C	117mV	34°C	347mV
36°C	115mV	36°C	345mV
38°C	112mV	38°C	343mV
40°C	99mV	40°C	340mV

Values ± 1mV/°C

Comparison Table for EDTA Solutions to Determine Water Hardness

CL Nr	Others	Composition	Sample	Titration	°DH	°FH
CL05.0506	Titriplex A	EDTA 0.1 mol/l	100 ml	1 ml	5.6°	10°
CL05.0502	Titriplex B	EDTA 0.0179 mol/l	100 ml	1 ml	1°	1.79°
-	Titriplex C	-	40 ml	2.3 ml	12.3°	22.02°
CL05.0501	-	EDTA 0.01 mol/l	100 ml	1 ml	0.56°	1°
CL05.0503	-	EDTA 0.02 mol/l	100 ml	1 ml	1.12°	2°
CL05.0504	-	EDTA 0.04 mol/l	100 ml	1 ml	2.24°	4°
CL05.0505	-	EDTA 0.05 mol/l	100 ml	1 ml	2.80°	5°

Memo :
1° DH = 1 mmol/l CaO (MgO) or 10 mg CaO/l (MgO/l)
1° FH = 1 mmol/l $CaCO_3$ ($MgCO_3$) or 10 mg $CaCO_3$/l ($MgCO_3$/l)

Titration :
Transfer 100 ml water sample in a 250 ml conical flask.
- add 5 ml Eriochrome Black T - Buffer solution CL03.0503; or
- add 2 ml Eriochrome Black T - Buffer concentrate CL03.0502; or
- add 1 ml Eriochrome Black T Indicator CL06.0501 and 5 ml EDTA Buffer solution CL03.0501

Titrate with EDTA sol. CL05.0501, CL05.0502, CL05.0503, CL05.0504, CL05.0505 or CL05.0506 from red-purple to blue color change. Or New with CL-Dur Mix Indicator Concentrate CL06.0303 one drop sharp color change from red to green. (see comparison list for results).

(*) 10 fold dilutions may be made with iso-propanol for smaler sample volumes and drop-count measurements.

Tailor-Made AAS/ICP Multi Element Standard

Quotation Request Form

COMPANY: PHONE:

ADDRESS: FAX:

E-MAIL:

POSITION:

CONTACT:

Standard Info : (mg/L – µg/L)

Elements

(Al)	Aluminium		(In)	Indium		(Sm)	Samarium	
(Sb)	Antimony		(Ir)	Iridium		(Sc)	Scandium	
(As)	Arsenic		(Fe)	Iron		(Se)	Selenium	
(Ba)	Barium		(La)	Lanthanum		(Si)	Silicium	
(Be)	Beryllium		(Pb)	Lead		(Ag)	Silver	
(Bi)	Bismuth		(Li)	Lithium		(Na)	Sodium	
(B)	Boron		(Lu)	Lutetium		(Sr)	Strontium	
(Cd)	Cadmium		(Mg)	Magnesium		(S)	Sulfur	
(Ca)	Calcium		(Mn)	Mangaan		(Ta)	Tantalum	
(C)	Carbon		(Hg)	Mercury		(Te)	Tellurium	
(Ce)	Cerium		(Mo)	Molybdenum		(Tb)	Terbium	
(Cs)	Cesium		(Nd)	Neodymium		(Tl)	Thallium	
(Cr)	Chromium		(Ni)	Nickel		(Th)	Thorium	
(Co)	Cobalt		(Nb)	Niobium		(Tm)	Thulium	
(Cu)	Copper		(Os)	Osmium		(Sn)	Tin	
(Dy)	Dysprosium		(Pd)	Palladium		(Ti)	Titanium	
(Er)	Erbium		(P)	Phosphorus		(W)	Tungsten	
(Eu)	Europium		(Pt)	Platinum		(U)	Uranium	
(Gd)	Gadolinium		(K)	Potassium		(V)	Vanadium	
(Ga)	Gallium		(Pr)	Praseodymium		(Yb)	Ytterbium	
(Ge)	Germanium		(Re)	Rhenium		(Y)	Yttrium	
(Au)	Gold		(Rh)	Rhodium		(Zn)	Zinc	
(Hf)	Hafnium		(Rb)	Rubidium		(Zr)	Zirconium	
(Ho)	Holmium		(Ru)	Ruthenium				

Matrix : ..... Matrix concentration : ..... % Quantity : ..... × ..... mL

Additional info : .....

MSDS provided with all standards.

SEND TO : Chem-lab nv
Industriezone "De Arend" 2 B • 8210 ZEDELGEM • Belgium

FOR ORDERS OR INQUIRIES, PLEASE CONTACT US.
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Tailor-Made GC/HPLC Multi Component Standard

Quotation Request Form

COMPANY: PHONE:

ADDRESS: FAX:

E-MAIL:

POSITION:

CONTACT:

	Analyte	Chem-Lab Catalog#	Cas#	Concentration
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

Total # of Analytes: .....

Conc. Units (check one): ☐ ng/mL(ppb) ..... ☐ ug/mL(ppm) ..... ☐ mg/mL(ppt) .....
☐ w/w% ..... ☐ v/v% ..... ☐ w/v% .....

Volume (check one): ☐ 1 mL ..... ☐ 2 mL ..... ☐ 5 mL ..... ☐ 10 mL .....
☐ Other ..... ☐ # of Units: .....

Amber Ampules used unless specified otherwise: .....

MSDS provided with all standards.

Documentation (check one):

☐ **Gravimetric Certification**: Guarantees the analytes in the custom standard to be made within ± 5% of specifications.

☐ **Quantitative Certification**: Includes verification of the concentration and peak identification.

All mixtures are prepared in accordance with our ISO 9001 registration. All analytes are certified >/= 98% unless noted. Corrections are made to 100% purity.

SEND TO : Chem-lab nv
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	Ia	IIa	IIIb	IVb	Vb	VIb	VIIb	VIIIb			Ib	IIb	IIIa	IVa	Va	VIa	VIIa	Noble gasses
1	1 H 1,0079 2,2																	2 He 4,0026
2	3 Li 6,941 0,98	4 Be 9,0122 1,57											5 B 10,811 2,04	6 C 12,0107 2,55	7 N 14,0067 3,04	8 O 15,9994 3,44	9 F 18,9984 3,98	10 Ne 20,1797
3	11 Na 22,9897 0,93	12 Mg 24,305 1,31											13 Al 26,9815 1,61	14 Si 28,0855 1,9	15 P 30,9738 2,19	16 S 32,065 2,58	17 Cl 35,453 3,16	18 Ar 39,948
4	19 K 39,0983 0,82	20 Ca 40,078 1	21 Sc 44,9559 1,36	22 Ti 47,867 1,54	23 V 50,9415 1,63	24 Cr 51,9961 1,66	25 Mn 54,938 1,55	26 Fe 55,845 1,83	27 Co 58,9332 1,88	28 Ni 58,6934 1,91	29 Cu 63,546 1,9	30 Zn 65,39 1,65	31 Ga 69,723 1,81	32 Ge 72,64 2,01	33 As 74,9216 2,18	34 Se 78,96 2,55	35 Br 79,904 2,96	36 Kr 83,8
5	37 Rb 85,4678 0,82	38 Sr 87,62 0,95	39 Y 88,9059 1,22	40 Zr 91,224 1,33	41 Nb 92,9064 1,6	42 Mo 95,94 2,16	43 Tc 98 1,9	44 Ru 101,07 2,2	45 Rh 102,9055 2,28	46 Pd 106,42 2,2	47 Ag 107,8682 1,93	48 Cd 112,411 1,69	49 In 114,818 1,78	50 Sn 118,71 1,96	51 Sb 121,76 2,05	52 Te 127,6 2,1	53 I 126,9045 2,66	54 Xe 131,293 2,6
6	55 Cs 132,9055 0,79	56 Ba 137,327 0,89		72 Hf 178,49 1,3	73 Ta 180,9479 1,5	74 W 183,84 2,36	75 Re 186,207 1,9	76 Os 190,23 2,2	77 Ir 192,217 2,2	78 Pt 195,078 2,28	79 Au 196,9665 2,54	80 Hg 200,59 2	81 Tl 204,3833 1,62	82 Pb 207,2 2,33	83 Bi 208,9804 2,02	84 Po 209 2	85 At 210 2,2	86 Rn 222
7	87 Fr 223 0,7	88 Ra 226 0,89		104 Rf 261	105 Db 262	106 Sg 266	107 Bh 264	108 Hs 268	109 Mt 277	110 Ds	111 Rg	112 Uub	113 Uut	114 Uuq	115 Uup	116 Uuh	117 Uus	118 Uuo

6	57 La 138,9055 1,1	58 Ce 140,116 1,12	59 Pr 140,9077 1,13	60 Nd 144,24 1,14	61 Pm 145	62 Sm 150,36 1,17	63 Eu 151,964	64 Gd 157,25 1,1	65 Tb 158,9253 1,2	66 Dy 162,5 1,22	67 Ho 164,9303 1,23	68 Er 167,259 1,24	69 Tm 168,9342 1,25	70 Yb 173,04 1,1	71 Lu 174,967 1,27
7	89 Ac 227 1,1	90 Th 232,0381 1,3	91 Pa 231,0359 1,5	92 U 238,0289 1,38	93 Np 237 1,36	94 Pu 244 1,28	95 Am 243 1,3	96 Cm 247 1,3	97 Bk 247 1,3	98 Cf 251 1,3	99 Es 252 1,3	100 Fm 257 1,3	101 Md 258 1,3	102 No 259 1,3	103 Lr 262 1,3

Atomic # → 1 ← Electron configuration
Symbol → H
Atomic weight → 1,0079
Electronegativity → 2,2

C ← Solid
Hg ← Liquid
H ← Gas
Rf ← Unknown

Alkali metals →
Alkaline earth metals →
Lanthanoids →
Actinoids →
Transition metals →
Post-transition metals →
Metalloids →

Halogens →
Noble gases →
Other nonmetals →
Nonmetals

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