



Product Specifications

CL00.0633

CHROMALYT

Phosphoric acid 85%, HPLC/UPLC grade

Phosphorsäure 85%, HPLC/UPLC grade
Acido fosfórico 85, HPLC/UPLC grade
Fosforzuur 85%, HPLC/UPLC grade
Acido fosforico 85%, HPLC/UPLC grade
Acide phosphorique 85%, HPLC/UPLC grade
Ácido fosfórico 85%, HPLC/UPLC grade
For laboratory use, HPLC/UPLC, buffer substance for chromatography

Mol weight: 98.00 g/mol
Density: 1,71 g/ml
HS Nr: 28092000
CAS Nr: 7664-38-2
UN: 1805
ADR: 8,III



85+% H3PO4

Specifications:

Assay	>85%
Volatile Acids	<0.001%
Chloride (Cl)	<0.0002%
Fluoride (F)	<0.0001%
Nitrate (NO3)	<0.0003%
Phosphorous Acid	<0.002%
Sulfate (SO4)	<0.003%
Reducing Substances	<0.001%
Silicate (SiO2)	<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

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