

Product Specifications

CL00.1615

ANALYT

Perchloric acid 60% a.r.

Perchlorsäure 60% z.A.
Acido perclórico 60% p.a.
Perchlorzuur 60% p.a.
Acido perclórico 60% p.a.
Acide perchlorique 60% p.a.
Acido perclorico 60% p.a.
For laboratory use, ACS, ISO, Ph. Eur.
60+% HClO₄

Mol weight: 100.46 g/mol
Density: 1.53 g/ml
HS Nr: 28111980
CAS Nr: 7601-90-3
UN: 1873
ADR: 5.1 (8),I

**Specifications:**

Assay	>60%
Silver (Ag)	<0.000005%
Aluminium (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 (ClO ₃)	<0.001%
Chloride (Cl)	<0.0003%
Silicate (SiO ₂)	<0.0005%
Sulfate (SO ₄)	<0.001%
Nitrogen (N)	<0.001%
Colour	<10 APHA
Residue after Ignition	<0.003%