

Product Name : Perchloric Acid 70%, Grade AR

Product Code : P1005-1

CAS Number : 7601-90-3

Formula : HClO₄

M. wt : 100.46 g/mol

Packing : 500 ml, 1 Liter

Parameter	Specification
Assay (acidimetric)	69 - 72 %
Identity	passes test
Colour (Hazen)	max. 10 %
Insoluble matter in ethanol	max. 0.001 %
Free Chloride (Cl)	max. 0.00005 %
Total N	max. 0.001 %
Chlorate (ClO ₃)	max. 0.001 %
Chloride (Cl)	max. 0.0003 %
Phosphates, silicate (as SiO ₂)	max. 0.0005 %
Sulfate (SO ₄)	max. 0.001 %
Aluminium (Al)	max. 0.000005 %
Arsenic (As)	max. 0.000005 %
Barium (Ba)	max. 0.000002 %
Beryllium (Be)	max. 0.000002 %
Bismuth (Bi)	max. 0.00001 %
Cadmium (Cd)	max. 0.000005 %
Calcium (Ca)	max. 0.00005 %
Cobalt (Co)	max. 0.000005 %
Copper (Cu)	max. 0.00001 %
Germanium (Ge)	max. 0.000005 %
Heavy metals (as Pb)	max. 0.0001 %
Iron (Fe)	max. 0.0001 %
Lead (Pb)	max. 0.000005 %
Lithium (Li)	max. 0.000002 %
Magnesium (Mg)	max. 0.00005 %
Manganese (Mn)	max. 0.000002 %
Molubdenum (Mo)	max. 0.000005 %
Nickel (Ni)	max. 0.00001 %
Potassium (K)	max. 0.00001 %
Silver (Ag)	max. 0.00001 %
Sodium (Na)	max. 0.00005 %
Strontium (Sr)	max. 0.000002 %
Thallium (Tl)	max. 0.000005 %
Titanium (Ti)	max. 0.00001 %
Vanadium (V)	max. 0.000005 %
Zinc (Zn)	max. 0.00001 %
Zirconium (Zr)	max. 0.00001 %
Calcination residue (as SO ₄)	max. 0.003 %

This certificate is an electronic copy and does not require signature