

Product Specifications

CL00.1673

ANALYT

Perchloric acid 65 - 71% (Pico-Pure)

Acide perchlorique 65 - 71% (Pico-Pure)
Ácido perclórico 65 - 71% (Pico-Pure)
Perchlorzuur 65 - 71% (Pico-Pure)
Acido perclorico 65 - 71% (Pico-Pure)
Perchlorsäure 65 - 71% (Pico-Pure)
Ácido perclórico 65 - 71% (Pico-Pure)
For laboratory use, ICP-MS trace analysis
65 - 71% HClO₄

Mol weight: 100.46 g/mol
Density: 1.60 g/ml
HS Nr: 28111980
CAS Nr: 7601-90-3
UN: 1873
ADR: 5.1 (8),I



Specifications:

Assay	: 65-71% (HClO ₄ w/w)	Samarium (Sm)	: 0.5 ppb (ng/g)
Colour	: 10	Scandium (Sc)	: 0.5 ppb (ng/g)
Aluminium (Al)	: 1 ppb (ng/g)	Silver (Ag)	: 1 ppb (ng/g)
Antimony (Sb)	: 0.5 ppb (ng/g)	Sodium (Na)	: 1 ppb (ng/g)
Arsenic (As)	: 0.5 ppb (ng/g)	Strontium (Sr)	: 0.5 ppb (ng/g)
Barium (Ba)	: 1 ppb (ng/g)	Tantalum (Ta)	: Information Only
Beryllium (Be)	: 0.5 ppb (ng/g)	Tellurium (Te)	: 0.5 ppb (ng/g)
Bismuth (Bi)	: 0.5 ppb (ng/g)	Terbium (Tb)	: 0.5 ppb (ng/g)
Cadmium (Cd)	: 1 ppb (ng/g)	Thallium (Tl)	: 0.5 ppb (ng/g)
Calcium (Ca)	: 1 ppb (ng/g)	Thorium (Th)	: 1 ppb (ng/g)
Cerium (Ce)	: 0.5 ppb (ng/g)	Thulium (Tm)	: 0.5 ppb (ng/g)
Caesium (Cs)	: 0.5 ppb (ng/g)	Tin (Sn)	: 1 ppb (ng/g)
Cobalt (Co)	: 0.5 ppb (ng/g)	Titanium (Ti)	: 1 ppb (ng/g)
Copper (Cu)	: 0.5 ppb (ng/g)	Tungsten (W)	: Information Only
Dysprosium (Dy)	: 0.5 ppb (ng/g)	Uranium (U)	: 0.5 ppb (ng/g)
Erbium (Er)	: 0.5 ppb (ng/g)	Vanadium (V)	: 0.5 ppb (ng/g)
Europium (Eu)	: 0.5 ppb (ng/g)	Ytterbium (Yb)	: 0.5 ppb (ng/g)
Gadolinium (Gd)	: 0.5 ppb (ng/g)	Yttrium (Y)	: 0.5 ppb (ng/g)
Gallium (Ga)	: 0.5 ppb (ng/g)	Zinc (Zn)	: 1 ppb (ng/g)
Gold (Au)	: 0.5 ppb (ng/g)	Zirconium (Zr)	: 0.5 ppb (ng/g)
Hafnium (Hf)	: Information Only		
Holmium (Ho)	: 0.5 ppb (ng/g)		
Indium (In)	: 0.5 ppb (ng/g)		
Iron (Fe)	: 1 ppb (ng/g)		
Lanthanum (La)	: 0.5 ppb (ng/g)		
Lead (Pb)	: 1 ppb (ng/g)		
Lithium (Li)	: 0.5 ppb (ng/g)		
Lutetium (Lu)	: 0.5 ppb (ng/g)		
Magnesium (Mg)	: 1 ppb (ng/g)		
Manganese (Mn)	: 1 ppb (ng/g)		
Molybdenum (Mo)	: 0.5 ppb (ng/g)		
Neodymium (Nd)	: 0.5 ppb (ng/g)		
Nickel (Ni)	: 1 ppb (ng/g)		
Niobium (Nb)	: Information Only		
Palladium (Pd)	: 0.5 ppb (ng/g)		
Platinum (Pt)	: 0.5 ppb (ng/g)		
Potassium (K)	: 1 ppb (ng/g)		
Praseodymium (Pr)	: 0.5 ppb (ng/g)		
Rhodium (Rh)	: 0.5 ppb (ng/g)		
Rubidium (Rb)	: 0.5 ppb (ng/g)		