

Technical Datasheet

Article no.: 858

Sulphuric acid ultrapure for trace analysis (93.0 – 98.0 % w/w)

H₂SO₄

For laboratory use.

Parameter	Value
Assay	93.0 – 98.0 %
Aluminium (Al)	max. 50 ppt
Antimony (Sb)	max. 50 ppt
Arsenic (As)	max. 500 ppt
Barium (Ba)	max. 10 ppt
Beryllium (Be)	max. 10 ppt
Bismuth (Bi)	max. 10 ppt
Cadmium (Cd)	max. 10 ppt
Calcium (Ca)	max. 50 ppt
Cerium (Ce)	max. 10 ppt
Caesium (Cs)	max. 10 ppt
Chromium (Cr)	max. 10 ppt
Cobalt (Co)	max. 10 ppt
Copper (Cu)	max. 10 ppt
Dysprosium (Dy)	max. 10 ppt
Erbium (Er)	max. 10 ppt
Europium (Eu)	max. 10 ppt
Gadolinium (Gd)	max. 10 ppt
Gallium (Ga)	max. 10 ppt
Germanium (Au)	max. 100 ppt
Hafnium (Hf)	max. 10 ppt
Holmium (Ho)	max. 10 ppt

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Indium (In)	max. 10 ppt
Iron (Fe)	max. 50 ppt
Iodine (I)	max. 10 ppt
Lanthanum (La)	max. 10 ppt
Lead (Pb)	max. 10 ppt
Lithium (Li)	max. 10 ppt
Magnesium (Mg)	max. 50 ppt
Manganese (Mn)	max. 10 ppt
Mercury (Hg)	max. 100 ppt
Molybdenum (Mo)	max. 10 ppt
Neodymium (Nd)	max. 10 ppt
Nickel (Ni)	max. 50 ppt
Potassium (K)	max. 50 ppt
Praseodymium (Pr)	max. 10 ppt
Rhodium (Rh)	max. 50 ppt
Rubidium (Rb)	max. 10 ppt
Samarium (Sm)	max. 10 ppt
Scandium (Sc)	max. 10 ppt
Selenium (Se)	max. 500 ppt
Silver (Ag)	max. 50 ppt
Sodium (Na)	max. 50 ppt
Strontium (Sr)	max. 10 ppt
Tellurium (Te)	max. 50 ppt

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Terbium (Tb)	max. 10 ppt
Thallium (Tl)	max. 10 ppt
Thorium (Th)	max. 10 ppt
Thulium (Tm)	max. 10 ppt
Tin (Sn)	max. 50 ppt
Titanium (Ti)	max. 50 ppt
Tungsten (W)	max. 10 ppt
Uranium (U)	max. 10 ppt
Vanadium (V)	max. 10 ppt
Ytterbium (Yb)	max. 10 ppt
Yttrium (Y)	max. 10 ppt
Zinc (Zn)	max. 50 ppt
Zirconium (Zr)	max. 10 ppt

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