

Product Specification

Product Name:

Sulfuric acid, *PurTrace* for Trace Analysis, >93%

Product No.: PSR40034
Brand: PureSynth
CAS No.: 7664-93-9
Molecular Formula: H₂O₄S
Molecular Weight: 98.08 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	> 93.0 %
Silver (Ag)	NMT 1.0 ppb
Aluminium (Al)	NMT 5.0 ppb
Arsenic (As)	NMT 0.001 ppm
Gold (Au)	NMT 1.0 ppb
Barium (Ba)	NMT 1.0 ppb
Beryllium (Be)	NMT 0.5 ppb
Bismuth (Bi)	NMT 0.5 ppb
Calcium (Ca)	NMT 20.0 ppb
Cadmium (Cd)	NMT 0.5 ppb
Cerium (Ce)	NMT 0.5 ppb
Cobalt (Co)	NMT 0.5 ppb
Chromium (Cr)	NMT 1.0 ppb
Cesium (Cs)	NMT 0.5 ppb
Copper (Cu)	NMT 1.0 ppb
Iron (Fe)	NMT 10.0 ppb
Gallium (Ga)	NMT 0.5 ppb
Germanium (Ge)	NMT 1.0 ppb
Mercury (Hg)	NMT 0.5 ppb
Potassium (K)	NMT 10.0 ppb
Lithium (Li)	NMT 0.5 ppb
Magnesium (Mg)	NMT 5.0 ppb
Manganese (Mn)	NMT 0.5 ppb
Molybdenum (Mo)	NMT 0.5 ppb
Sodium (Na)	NMT 20.0 ppb
Nickel (Ni)	NMT 2.0 ppb
Lead (Pb)	NMT 1.0 ppb
Palladium (Pd)	NMT 0.5 ppb
Platinum (Pt)	NMT 0.5 ppb

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

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Rubidium (Rb)	NMT 0.5 ppb
Rhodium (Rh)	NMT 0.5 ppb
Antimony (Sb)	NMT 1.0 ppb
Selenium (Se)	NMT 0.005 ppm
Tin (Sn)	NMT 1.0 ppb
Strontium (Sr)	NMT 0.5 ppb
Titanium (Ti)	NMT 1.0 ppb
Thallium (Tl)	NMT 0.5 ppb
Vanadium (V)	NMT 1.0 ppb
Zinc (Zn)	NMT 5.0 ppb
Zirconium (Zr)	NMT 0.5 ppb
Chloride (Cl)	NMT 0.1 ppm
Nitrate (NO ₃)	NMT 0.2 ppm
Phosphate (PO ₄)	NMT 0.5 ppm

Specification: PT-1.0-QA/007

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