

Product Specification

Product Name:

Sulphuric acid Semiconductor Grade, PurElectra, ≥95.0%

Product No.: PSR49975
Brand: PureSynth
CAS No.: 7664-93-9
Molecular Formula: H₂SO₄
Molecular Weight: 98.08 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (By GC)	≥ 95.0 %
Residue after evaporation	NMT 5 ppm
Density (at 20 °C)	1.830-1.850 g/cm ³
Aluminium (Al)	NMT 0.05 ppm
Antimony (Sb)	NMT 0.01 ppm
Arsenic (As)	NMT 0.01 ppm
Boron (B)	NMT 0.02 ppm
Barium (Ba)	NMT 0.02 ppm
Beryllium (Be)	NMT 0.02 ppm
Bismuth (Bi)	NMT 0.02 ppm
Calcium (Ca)	NMT 0.02 ppm
Chromium (Cr)	NMT 0.02 ppm
Copper (Cu)	NMT 0.02 ppm
Iron (Fe)	NMT 0.05 ppm
Lead (Pb)	NMT 0.05 ppm
Magnesium (Mg)	NMT 0.02 ppm
Nickel (Ni)	NMT 0.01 ppm
Potassium (K)	NMT 0.02 ppm
Sodium (Na)	NMT 0.05 ppm
Zinc (Zn)	NMT 0.02 ppm
Chloride (Cl)	NMT 1 ppm
Sulfate (SO ₄)	NMT 1 ppm

Specification: PE-1.0-QA/002

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com