

Product Specification

Product Name:

Sulfuric acid ACS *PurReagent*, 95.0-98.0%

Product No.: PSR45391
Brand: PureSynth
CAS No.: 7664-93-9
Molecular Formula: H₂SO₄
Molecular Weight: 98.08 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	95.0 - 98.0 %
Density (at 20 deg C)	1.80 - 1.84 g/cm ³
Ammonium (NH ₄)	NMT 0.0002%
Chloride (Cl)	NMT 0.0005%
Nitrate (-NO)	NMT 0.00002%
Iron (Fe)	NMT 0.00002%
Heavy metals (As Pb)	NMT 0.00001%
Substances reducing KMnO ₄	NMT 0.0001%
Copper (Cu)	NMT 0.00001%
Arsenic (As)	NMT 0.000005%
Calcium (Ca)	NMT 0.0001%
Residue on ignition	NMT 0.001%

Specification: PR-1.0-QA/899

Version no.: 1.1, 18.08.2026

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