

Product Specifications

PRODUCT NAME: Sulfuric Acid
ACS/NF/FCC

CHEMICAL FORMULA: H₂SO₄

Product Code: 467400-90000
F.W.: 98.0800
CAS No: 7664-93-9
Density: 1.84

ITEM	SPECIFICATIONS
Appearance	Free from suspended matter
ACS-Assay	95.0 - 98.0%
ACS-Color (APHA)	10 max.
ACS-Residue after ignition	5 ppm max.
ACS-Chloride (Cl)	0.2 ppm max.
ACS-Nitrate(NO ₃)	0.5 ppm max.
ACS-Heavy Metals (by ICP-OES)	1 ppm max.
ACS-Arsenic (As)	0.01 ppm max.
ACS-Mercury	5 ppb max.
ACS-Ammonium (NH ₄)	2 ppm max.
ACS-Iron (Fe)	0.2 ppm max.
ACS-Substances Reducing Permanganate	2 ppm max.
NF-Identification	To pass test
NF-Assay	95.0 - 98.0%
NF-Residue on ignition	0.005% max.
NF-Chloride and Sulfate	50 ppm max.
NF-Arsenic	1 ppm max.
NF-Reducing Substances	To pass test
FCC-Identification	To pass test
FCC-Assay	95.0 - 98.0%
FCC-Arsenic	3 mg/kg max.
FCC-Chloride (Cl)	0.005% max.
FCC-Iron	0.02% max.
FCC-Lead (Pb)	5 mg/kg max.
FCC-Nitrate	10 mg/kg max.
FCC-Reducing Substances	To pass test
FCC-Selenium	0.002% max.
Manufacture Date	Record Actual
Expiration Date	Record Actual

Remarks:



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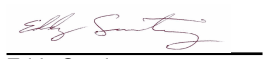
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ITEM	SPECIFICATIONS

The above are the specifications, ranges and limits set for this product.

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