



# 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(NO3)	0.5 ppm max.
ACS-Heavy metals (as Pb)	1 ppm max.
ACS-Arsenic (As)	0.01 ppm max.
ACS-Mercury	5 ppb max.
ACS-Ammonium (NH4)	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:**

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

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Quality Assurance Manager

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