

Product Specifications

PRODUCT NAME: Sulfuric Acid
ACS

CHEMICAL FORMULA: H₂SO₄

Product Code: 567500-90000
F.W.: 98.0800
CAS No: 7664-93-9
Density: 1.84

ITEM	SPECIFICATIONS
Appearance	Free from suspended matter
Assay (H ₂ SO ₄)	95.0 - 98.0%
Color (APHA)	10 max.
C.O.D. Test	Passes test
Residue After Ignition	5 ppm max.
Chloride (Cl)	0.2 ppm max.
Nitrate (NO ₃)	0.5 ppm max.
Ammonium (NH ₄)	2 ppm max.
Substances Reducing Permanganate	2 ppm max.
Arsenic (As)	0.01 ppm max.
Heavy metals (by ICP-OES)	1 ppm max.
Iron (Fe)	0.2 ppm max.
Mercury (Hg)	5 ppb max.
Date of Manufacture	Record Actual
Expiration date	Record Actual

Remarks:

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


Eddy Santiago
Quality Assurance Manager

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