



# Product Specifications

PRODUCT NAME: Sulfuric Acid  
ACS

CHEMICAL FORMULA: H<sub>2</sub>SO<sub>4</sub>

Product Code: 567500  
F.W.: 98.0800  
CAS No: 7664-93-9  
Density: 1.8427

ITEM	SPECIFICATIONS
Appearance	Free from suspended matter
Assay (H <sub>2</sub> SO <sub>4</sub> )	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 <sub>3</sub> )	0.5 ppm max.
Ammonium (NH <sub>4</sub> )	2 ppm max.
Substances Reducing Permanganate	2 ppm max.
Arsenic (As)	0.01 ppm max.
Heavy Metals (as Pb)	1 ppm max.
Iron (Fe)	0.2 ppm max.
Mercury (Hg)	5 ppb max.
Date of Manufacture	Record Actual