

**PRODUCT SPECIFICATION SHEET**  
**SULFURIC ACID**

Meets ACS GRADE Monographs

Main Catalog #: 290000ACS-Size Code\*

\*Individual package sizes have unique size codes

TEST	SPECIFICATION	TYPICAL RESULT
Appearance	Free from suspended or insoluble matter	Pass
Assay (H <sub>2</sub> SO <sub>4</sub> )	95.0 - 98.0%	95.7%
Color, APHA	10 max.	<10
Residue after Ignition	5 ppm max	< 5ppm
Chloride (Cl)	0.2 ppm max	< 0.2 ppm
Nitrate (NO <sub>3</sub> )	0.5 ppm max	< 0.5 ppm
Ammonium (NH <sub>4</sub> )	2 ppm max	< 2 ppm
Substances Reducing Permanganate (as SO <sub>2</sub> )	2 ppm max.	< 2 ppm
Arsenic (As)	0.01 ppm max	<0.01 ppm
Heavy Metals (as Pb)	1 ppm max	< 1 ppm
Iron (Fe)	0.2 ppm	< 0.2 ppm
Mercury (Hg)	< 5 ppb max	<5 ppb

Form: Sulfuric Acid ACS, Rev.2.6, 02/18, EF

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.