

## PRODUCT SPECIFICATION SHEET

### Sulfuric Acid, 96% ACS Reagent Grade

Test	Specification	Typical Analysis
Assay (H <sub>2</sub> SO <sub>4</sub> )	95.0 - 98.0%	95.7%
Appearance	Free from suspended or insoluble matter	Pass
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