

## PRODUCT SPECIFICATION SHEET

### Sulfuric Acid

Semi Grade

Test	Specification	Typical Results
Assay (H <sub>2</sub> SO <sub>4</sub> )	95.5-97%	96.14%
Color (APHA)	10	5
Residue after Ignition	3 ppm	1 ppm
Chloride (Cl)	0.1 ppm	< 0.1 ppm
Nitrate (NO <sub>3</sub> )	0.2 ppm	< 0.1 ppm
Phosphate (PO <sub>4</sub> )	0.5 ppm	< 0.1 ppm
Heavy Metals (as Pb)	0.4 ppm	< 0.1 ppm
Arsenic & Antimony (as As)	0.005 ppm	< 0.005 ppm
Aluminum (Al)	0.5 ppm	<.1 ppm
Barium (Ba)	1 ppm	1 ppm
Boron (B)	0.01 ppm	< .01 ppm
Cadmium (Cd)	0.5 ppm	< 0.5 ppm
Calcium (Ca)	1 ppm	< .1 ppm
Cobalt (Co)	0.5 ppm	< 0.5 ppm
Copper (Cu)	0.1 ppm	<.1 ppm
Gallium (Ga)	0.5 ppm	< 0.5 ppm
Germanium (Ge)	0.5 ppm	< 0.5 ppm
Gold (Au)	0.5 ppm	< .1 ppm
Iron (Fe)	0.2 ppm	< .1 ppm
Lithium (Li)	1 ppm	< 1 ppm

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Magnesium (Mg)	1 ppm	<.2 ppm
Manganese (Mn)	0.5 ppm	<.2 ppm
Nickel (Ni)	0.1 ppm	< .1 ppm
Potassium (K)	1 ppm	< .1 ppm
Silicon (Si)	0.5 ppm	< 0.5 ppm
Silver (Ag)	0.5 ppm	< .1 ppm
Sodium (Na)	1 ppm	< 1 ppm
Strontium (Sr)	0.5 ppm	< 0.5 ppm
Tin (Sn)	0.5 ppm	< .1 ppm
Zinc (Zn)	0.5 ppm	< .1 ppm

Appropriate/legal use of this product is the responsibility of the user.