

# La-Mar-Ka, Inc.

ISO 9001 Certified

LMK Cat. No. 1760

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Product Specifications

## SULFURIC ACID ACS GRADE

Test	Specification	Typical Lot Analysis
Appearance	Clear, colorless liquid	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
Heavy Metals (as Pb)	1 ppm max	< 1 ppm
Arsenic (As)	0.01 ppm max	0.01 ppm
Mercury (Hg)	< 5 ppb max	<5 ppb
Ammonium (NH <sub>4</sub> )	2 ppm max	< 2 ppm
Iron (Fe)	0.2 ppm	< 0.2 ppm
Subst. Red. Permanganate	max. 2 ppm as SO <sub>2</sub>	Pass

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