



TECHNICAL DATA SHEET(TDS)

Sulfuric Acid 96% Solution, Semiconductor/Electronic Grade

Product Specifications (CAS# 7664-93-9)

Test	Specification	Typical Results
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	95 - 98%	96.60%
Chloride (Cl)	Max 0.1 ppm	<0.05 ppm
Nitrate (NO ₃)	Max 0.2 ppm	<0.1 ppm
Heavy Metals (as Pb)	Max 0.4 ppm	<0.1 ppm
Residue after Ignition	Max 3 ppm	<1 ppm
Arsenic (as As)	Max 0.01 ppm	<0.005 ppm
Iron (Fe)	Max 0.2 ppm	<0.05 ppm
Mercury (Hg)	Max. 5 ppb	<5 ppb
Ammonium (NH ₄)	Max. 2 ppm	<1 ppm
Substances Reducing Permanganate	To Pass the Test	Pass
Color (APHA)	Max. 10	5

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

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Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
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