



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
Nitrate (NO ₃)	Max 0.2 ppm	<0.1
Heavy Metals (as Pb)	Max 0.4 ppm	<0.1
Residue after Ignition	Max 3 ppm	<1
Arsenic (as As), ppm	Max 0.01 ppm	<0.005
Iron (Fe)	Max 0.2 ppm	<0.05
Mercury (Hg), ppb	Max. 5	<5
Ammonium (NH ₄), ppm	Max. 2	<1
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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