



TECHNICAL DATA SHEET(TDS)

Sulfuric Acid 96% ACS Reagent Grade Solution (95-98%, Concentrated H₂SO₄)

Product Specifications (CAS# 7664-93-9)

Test	Specification	Typical Results
Appearance	Free from suspended or insoluble matter	Pass
H ₂ SO ₄ Assay	95.0 - 98.0%	96.25%
Color (APHA)	Max. 10	5
Residue After Ignition	Max. 5 ppm	<1 ppm
Chloride (Cl)	Max. 0.2 ppm	<0.5 ppm
Nitrate (NO ₃)	Max. 0.5 ppm	<0.1 ppm
Ammonium (NH ₄)	Max. 2 ppm	<1 ppm
Substances Reducing Permanganate (SO ₂)	To Pass the Test	Pass
Arsenic (As)	Max. 0.01 ppm	<0.005 ppm
Heavy Metals (as Pb)	Max. 1 ppm	<0.1 ppm
Iron (Fe)	Max. 0.2 ppm	<0.05 ppm
Mercury (Hg)	Max. 5 ppb	<5 ppb

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

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