



TECHNICAL DATA SHEET(TDS)

Sulfuric Acid 50% Solution, Analytical Reagent Grade

Product Specifications (CAS# 7664-93-9)

Test	Specification	Typical Results
Assay, Sulfuric acid	49.5 - 50.5%	50.0%
Residue After Ignition	≤3 ppm	1 ppm
Chloride	≤0.1 ppm	<0.05 ppm
Nitrate	≤0.2 ppm	<0.01 ppm
Phosphate	≤0.5 ppm	0.2 ppm
Subst. Reducing Permanganate	To Pass the Test	Pass
Arsenic	≤0.005 ppm	0.002 ppm
Heavy Metals	≤0.4 ppm	0.25 ppm
Iron	≤0.2 ppm	<0.1 ppm

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

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