



TECHNICAL DATA SHEET(TDS)

Hydrofluoric Acid 48% Solution (48-51%), ACS Reagent Grade

Product Specifications (CAS# 7664-39-3)

Test	Specification	Typical Results
Assay (HF)	48 - 51%	49.0%
Fluorosilicic acid	≤0.01%	<0.01%
Residue after Ignition	Max 5 ppm	<5 ppm
Chloride (Cl)	Max 5 ppm	<5 ppm
Sulfate & Sulfite	Max 5 ppm	<5 ppm
Arsenic (As)	≤0.05 ppm	0.03 ppm
Copper	≤0.1 ppm	0.05 ppm
Iron (Fe)	≤1 ppm	<0.5 ppm
Heavy Metals (as Pb)	≤0.5 ppm	0.1 ppm

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

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