



### 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
Chloride (Cl)	Max 5 ppm	<5
Sulfate & Sulfite	Max 5 ppm	<5
Arsenic (As)	≤0.05 ppm	0.03
Copper	≤0.1 ppm	0.05
Iron (Fe)	≤1 ppm	<0.5
Heavy Metals (as Pb)	≤0.5 ppm	0.1

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

[Hydrofluoric Acid 48% Solution \(48-51%\), ACS Reagent Grade](#)

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