



TECHNICAL DATA SHEET(TDS)
Fluoroboric Acid 48% Lab Grade
Product Specifications (CAS# 16872-11-0)

Test	Specification	Typical Results
Assay, HBF ₄	48.0 - 50.0%	49.9%
H ₃ BO ₃	0.5 - 2.0%	0.5%
Iron (Fe)	≤10 mg/kg	5 mg/kg
Copper (Cu)	≤1 mg/kg	<1 mg/kg
Lead (Pb)	≤1 mg/kg	<1 mg/kg
Zinc (Zn)	≤1 mg/kg	<1 mg/kg
Chloride (Cl)	≤20 mg/kg	10 mg/kg
Sulfate (SO ₄)	≤50 mg/kg	<50 mg/kg
Nickel (Ni)	≤2 mg/kg	1 mg/kg
Color	Clear liquid	Clear
Specific Gravity	1.340 - 1.390	1.390
Density	As Reported	~11.6 lb/gal

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

[Fluoroboric Acid 48% Lab Grade](#)

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