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Product Specifications

HBF₄

Catalogue Number 07298

Product Fluoroboric acid

CAS Number 16872-11-0

Molecular Formula BF₃FH

Molecular Weight 87.81

Appearance Clear, colorless liquid

Density 1.340-1.390 g/mL at 20 °C

Anion Chloride (Cl⁻): ≤ 20 ppm
Sulfate (SO₄²⁻): ≤ 50 ppm

Cation Copper (Cu): ≤ 1 ppm
Iron (Fe): ≤ 10 ppm
Lead (Pb): ≤ 1 ppm
Nickel (Ni): ≤ 2 ppm
Zinc (Zn): ≤ 1 ppm

Related Substances Boric acid: 0.5-2.0%

Assay ≥ 48%

Storage Store at RT

For Laboratory Use Only