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Fluoboric Acid

Formula: HBF_4

CAS NO.: 16872-11-0

M.W: 87.81

Properties: Colorless and transparent liquid; highly acidic; capable of being mixed with water and alcohol; hydrolyzed in water and decomposed when heated to 130°C ; toxic and highly corrosive.

Specification: (%)

| | |
|---|--------------|
| Assay(HBF_4) | 40/45/50 min |
| Chloride(Cl) | 0.02 max |
| Heavy metal(Pb) | 0.01 max |
| Sulfate radical(SO_4) | 0.03 max |
| Iron(Fe) | 0.01 max |
| Dissociate boron(H_3BO_3) | 3.0 max |
| Dissociate HF | 3.0 max |

Application: Preparation of borofluoride; electrolytic industry; stabilizing reagent of heavy nitrogen, dissolution of sponge titanium and its alloy

Storage: Store in a cool, ventilating place. Prevent package from breaking and deliquescing.

Packing: 25kg or 250kg per plastic drum.

Hazardous details:

UN No. : 1775

Class : 8.1