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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