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Lee & Man Chemical

Product name : Hydrogen fluoride

Molecular Formula : HF

Appearance : The pure product is a colorless liquid or gas.

Main uses : Hydrogen fluoride is a basic material used in the fluorine chemical industry to produce different inorganic and organic chemicals containing fluorine.

Analytical standard : GB 7746-2011

Technical data : hydrogen fluoride meets the following chemical specifications :

Item	Grade		
	Excellent	Grade A	Pass
Hydrogen fluoride, %≥	99.96	99.92	99.8
H <sub>2</sub> O , %≤	0.02	0.04	0.06
Fluosilicic acid , %≤	0.008	0.015	0.050
Sulfur dioxide , %≤	0.005	0.010	0.030
Does not turn acidic (as H <sub>2</sub> SO <sub>4</sub> ), %≤	0.005	0.010	0.050

Storage, packaging and transport: hydrogen fluoride should be packed in clean and dry specialized tank trucks or steel bottles. The product should be stored in a cool warehouse with adequate ventilation. It should be kept away from fire and direct heat sources, direct exposure to sunlight should be avoided, and the ambient temperature of the warehouse should not exceed 30°C.