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Lee & Man Chemical

Product name: Hydrofluoric Acid

Molecular formula: HF

Appearance: Colourless liquid with an irritating odor. Some 30% 40% of the content is liquid.

Main uses: This product is used in testing silicon dioxide, metallurgical analysis, analysis of silicon compounds, creation of fluorides, a cleaning agent for copper and glass etching.

Analytical standard: GB/T 7746-2008

Technical data: Hydrofluoric Acid meets the following specifications:

Item	II	
	HF- II -30	HF- II -40
Hydrogen fluoride , w/% \geq	30.0	40.0
Flourosilicic acid, w/% \leq	2.5	5.0
Fixed acid (as H ₂ SO ₄), w/% \leq	1.0	1.0
Residual, w/% \leq	—	

Storage, packaging and transport: Hydrofluoric Acid should be packed in screw thread glass bottles, pressed iron cap glass bottles, plastic bottles or metal tanks (cans) within a wooden box; or plastic bottles and thin tin-plated steel tanks within a crate. Transportation of products in mixed packaging is not allowed. The products are required to be handled with care during moving to prevent damage to packaging and containers. Attention to personal protection is required during sub-packaging and moving. The transportation should follow the pre-set route and must not remain in residential areas and highly populated areas.