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Lee & Man Chemical

Product Name: 1,1-Difluoroethane

Molecular Formula: CHF_2CH_3

Appearance and Properties: Colorless transparent liquid, no turbidity, no unusual odor.

Main Applications: Mainly used as raw materials for organic fluorine chemical industry.

Inspection Standard: Q/LW 028-2025

Technical Parameters: 1,1-Difluoroethane shall meet the following requirements:

Item	Premium Grade	Qualified Grade
1,1-Difluoroethane (w, %) \geq	99.99	99.9
Water (w, %) \leq	0.0010	0.0020
Acidity (calculated as HCl, w, %) \leq	0.0001	
Non-condensable Gases in Gas Phase (25°C, V, %) \leq	1.5	—
Evaporation Residue (w, %) \leq	0.0010	0.0050

Chloride (Cl ⁻) Test	Pass	—
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- Generally packaged in special tank containers or steel cylinders, with a filling coefficient not exceeding 0.79 kg/L.
- During storage and transportation, avoid proximity to open flames and high heat, and prevent exposure to direct sunlight.