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Lee & Man Chemical

Product name: Hexafluoropropylene

Molecular Formula: C₃F₆

Appearance: Colorless and odorless gas.

Main uses: Hexafluoropropylene is mainly used to produce the fire extinguishing agent, fluororubber, fluoroplastics and fluorine-containing chemicals.

Analytical standard: Q/LW 002-2013

Technical data : Hexafluoropropylene meets the following chemical specifications:

Item	Excellent	Grade A	Pass
Purity HFP, %≥	99.95	99.80	99.50
Contain [fluorinated saturated hydrocarbon], %≤	0.005	0.05	0.20
Contain [fluorinated unsaturated hydrocarbon], %≤	0.005	0.05	0.30
H ⁺ (as HCl), %≤	0.00001	0.0001	0.0001
H ₂ O , %≤	0.0010	0.0020	0.0050
Residual , %≤	0.0020	0.0050	0.0100
O ₂ , %≤	0.0030	0.0050	0.0050

Storage, packaging and transport: Hexafluoropropylene should be packed in steel bottles, with a filling ratio not larger than 1.06kg/L. Direct exposure to sunlight should be avoided during storage or delivery.