



FAIRSKY INDUSTRIAL CO., LIMITED

Tel: +86-312-6793216, +86-312-6793218

Fax: +86-312-3110089

Email: fairskychem@yahoo.com.cn

fairsky.chem@yahoo.com.cn

URL: <http://www.fairskyindustrial.com>

Add: Room2901, Parkway Court
No.9, SwanRoad 98#, Baoding City Hebei
China 071000

Lithium Fluoride

Formula: LiF

CAS No.: 7789-24-4

M.W.: 25.94

Properties: It is a white powder, soluble in acid, hardly soluble in water, insoluble in methanol and propanone. Its relative density is 2.653. The melting point is 848°C. It reacts with HF to form LiHF₂.

Specification:(%)

	High-grade	First-grade
Assay (LiF)	99.0 min.	98.5 min.
Free acid (HF)	0.02 max.	0.02 max.
Sulfur (S)	0.06 max.	0.06 max.
Phosphor (P)	0.01 max.	0.01 max.
Mercury (Hg)	0.001max.	0.001 max.
Iron (Fe ₂ O ₃)	0.02 max.	0.02 max.
Moisture (H ₂ O)	0.5 max.	0.5 max.
Size (wet through 325 mesh)	95 min.	95 min.

Application: It is for enamel, nuclear industrial, optical glass and battery industry, also as desiccant and soldering flux.

Storage: Store with seal and damp proof.

Packing: 25Kg net, pack sealed with double plastic bags lined plastic woven sack.

Hazardous details:

UN No. : 3288

Class : 6.1

Packing: III