



Lithium Fluoride (LiF)

Product name: Lithium Fluoride	CAS No.: 7789-24-4
Molecular formula: LiF	Molecular weight: 25.94 g/mol
UN No.: 3288	Class: 6.1
Packing Group: III	Country of Origin: China

Technical Index

Items	Unit	Specification
Assay [LiF]	% ≥	99.95
Sodium [Na]	% ≤	0.0010
Potassium [K]	% ≤	0.0010
Calcium [Ca]	% ≤	0.0010
Magnesium [Mg]	% ≤	0.0010
Iron [Fe]	% ≤	0.0010
Aluminium [Al]	% ≤	0.0010
Heavy Metal [Pb]	% ≤	0.0005
Nickel [Ni]	% ≤	0.0005
Copper [Cu]	% ≤	0.0005
Silicon [Si]	% ≤	0.0050
Chloride [Cl -]	% ≤	0.0020
Sulfate [SO ₄]	% ≤	0.0020

Applications:

1. Used as a flux in enamel, glass, glaze and welding.
2. Used to make lithium hexafluorophosphate, an ingredient in lithium ion battery electrolyte

Packing: Packed in 25 kg/drum.