

Product Name: Lithium Fluoride Technical Powder

Product Code: 4420
Specification Ref: 4420DS05
CAS: 7789-24-4
EC: 232-152-0
Formula: LiF
Physical: White powder

Chemical:	Guaranteed (wt%)
Lithium Fluoride (LiF)	99 min
Iron (Fe)	0.0175 max
Hydrogen Fluoride (HF)	0.02 max
Sulfur (S)	0.06 max
Water (H ₂ O)	0.30 max
Phosphorus (P)	0.01 max
Chloride (Cl)	0.02 max
Calcium (Ca)	0.05 max
Magnesium (Mg)	0.02 max
Sodium (Na)	0.2 max
Potassium (K)	0.05 max
Copper (Cu)	0.0005 max
Sulphate (SO ₄)	0.2 max
Bicarbonate and Carbonate (HCO ₃ +CO ₃)	0.025 max

Packaging: Standard pack available: 25kg UN plastic pails.

Hazards: Odourless white powder. Product may be irritating to eyes, skin and mucous membranes. See MSDS for detailed information.

Handling and Storage: Avoid contact with skin and eyes. Use adequate ventilation. Wear safety glasses and rubber gloves. Wash thoroughly after handling. Keep container closed and store in a dry location.