



# Product Specification

cdhfinechemical.com

## LITHIUM FLUORIDE

PRODUCT CODE	029069	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7789-24-4)	
ATOMIC OR MOLECULAR FORMULA	LiF	<b>LiF</b>
ATOMIC OR MOLECULAR WEIGHT	25.94	

PROPERTIES	---
<b>PARAMETER</b>	<b>LIMIT</b>

Description	White fluffy powder.
Solubility	0.01M solution in water is clear and colourless.
Minimum Assay (Acidimetric)	97.0%

### MAXIMUM LIMIT OF IMPURITIES

Sulphate (SO <sub>4</sub> )	0.05%
Iron (Fe)	0.04%

Note(s) : Assay (if applicable) method mentioned.

<b>DANGER</b> <b>Hazard statements</b> : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation. <b>Precautionary statements</b> <b>Prevention</b> : Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. <b>Response</b> : Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.	IMDG Code : 6.1/III UN No. : 3288 IATA : 6.1
--	--

**Disposal**: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-



GHS06

Replace Date 15-June-2018