



# Product Specification

cdhfinechemical.com

## LITHIUM FLUORIDE AR

PRODUCT CODE	565585	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7789-24-4)	
ATOMIC OR MOLECULAR FORMULA	LiF	LiF
ATOMIC OR MOLECULAR WEIGHT	25.94	
PROPERTIES	--	

PARAMETER	LIMIT	
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Description	White fluffy powder.	
Solubility	0.01M solution in water is clear and colourless.	
Minimum Assay (Acidimetric)	98.5 %	

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying	0.5%	
Sulphate (SO <sub>4</sub> )	0.05%	
Iron (Fe)	0.04%	

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

<p><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.</p>	<p>IMDG Code : 6.1/III UN No. : 3288 IATA : 6.1</p>
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**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