



82712

## Lithium Nitrate (High Purity) extrapure AR, 99.5%

Part A

CAS : 7790-69-4

Molecular Formula : LiNO<sub>3</sub>

Molecular Weight : 68.95

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline hygroscopic powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (Ion exchange)	min. 99.5%
pH (10% aq. solution)	5.0 - 8.0
Chloride (Cl)	max. 0.005%
Sulphate (SO <sub>4</sub> )	max. 0.005%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Copper (Cu)	max. 0.0001%
Ammonium (NH <sub>4</sub> )	max. 0.0002%
Potassium (K)	max. 0.001%
Sodium (Na)	max. 0.005%
Phosphate (PO <sub>4</sub> )	max. 0.0002%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2722 , IMCO Class No.:5.1 , Packing Group:III
HSN Code	
100 Gms	28342990 (GST 18%)
500 Gms	28342990 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

### Available Packages

#### Disclaimer

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