



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LITHIUM NITRATE LR**

**CAS No** : 7790-69-4  
**Mol. Formula** :  $\text{LiNO}_3$   
**Mol. WT** : 68.95  
**Date of analysis** : 03/01/24

**Product code** : 15453  
**Batch No** : MCR-30081  
**Mfd.** : Jan. 2024  
**Exp.** : Dec. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder or crystalline powder	White crystalline powder
2	<b>Assay</b>	97% min	99.30%
3	<b>Chloride (Cl)</b>	0.05% max	<0.05%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.5% max	<0.5%
5	<b>Iron (Fe)</b>	0.005% max	<0.005%
6	<b>Lead (Pb)</b>	0.005% max	<0.005%
7	<b>Potassium (K)</b>	0.05% max	<0.05%
8	<b>Sodium (Na)</b>	0.05% max	<0.05%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered