

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM NITRATE LR**

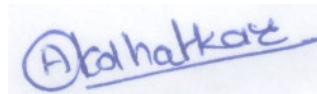
**CAS No : 7631-99-4**  
**Mol. Formula : NaNO<sub>3</sub>**  
**Mol. WT : 84.99**  
**Date of analysis : 05/08/24**

**Product code : 18620**  
**Batch No : MCR-31627**  
**Mfd. : Aug. 2024**  
**Exp. : July 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless transparent crystals or White crystalline powder.	White crystalline powder.
2	<b>Assay</b>	98% min	99.55%
3	<b>Chloride (Cl)</b>	0.05% max	< 0.05%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
5	<b>Lead(Pb)</b>	0.002 % max	< 0.002%
6	<b>Calcium (Ca)</b>	0.01 % max	< 0.01 %
7	<b>Iron(Fe)</b>	0.001% max	< 0.001%

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

**[Tested By]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



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

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.