



## 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 : 31/08/23**

**Product code : 18620**

**Batch No : MCR- 29188**

**Mfd. : Aug. 2023**

**Exp. : July 2028**

| 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  | 99.33%                    |
| 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]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

**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.**