



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM NITRATE PURIFIED**

**CAS No : 7757- 79- 1**

**Mol. Formula : KNO<sub>3</sub>**

**Mol. WT : 101.11**

**Date of Analysis : 27/03/19**

**Product code : 17340**

**Batch No : MCR-18414**

**Mfd. : March 2019**

**Exp. : Feb. 2024**

| S. R | Test                             | Specification                                    | Observation               |
|------|----------------------------------|--|---------------------------|
| 1    | <b>Description</b>               | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2    | <b>Assay</b>                     | 99 % w/w min.                                    | 99.46%                    |
| 3    | <b>Chloride(Cl)</b>              | 0.02 % max                                       | < 0.02 %                  |
| 4    | <b>Sulphate (SO<sub>4</sub>)</b> | 0.02 % max                                       | < 0.02 %                  |
| 5    | <b>Sodium (Na)</b>               | 0.5 % max  | < 0.5 %                   |

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

**[Tested By]**

**[Q.C Incharge]**

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

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

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**