



## CERTIFICATE OF ANALYSIS

Date: 22/09/13

PRODUCT NAME : POTASSIUM NITRATE PURIFIED

CAS No : 7757-79-1

Product code : 17340

Mol. Formula :  $\text{KNO}_3$

Batch No : MCR-7166

Mol. WT : 101.11

Mfd. : Sept. 2013

| S. R | Test                       | Specification | Observation |
|------|----------------------------|---------------|-------------|
| 1    | Assay (acidimetric)        | 99 % min      | 99.06 %     |
| 2    | Chloride(Cl)               | 0.02 % max    | < 0.02 %    |
| 3    | Sulphate ( $\text{SO}_4$ ) | 0.02 % max    | < 0.02 %    |
| 4    | Sodium (Na)                | 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.