



## **CERTIFICATE OF ANALYSIS**

**Date:** 15/02/17

**PRODUCT NAME :** SILVER NITRATE GR

**CAS No** : 7761-88-8  
**Mol. Formula** :  $\text{AgNO}_3$   
**MW** : 169.87  
**Exp.** : Jan. 2022

**Product code** : 25360  
**Batch No** : MCR-13203  
**Mfd.** : Feb. 2017

| S.R | Test                       | Specification | Observation |
|-----|----------------------------|---------------|-------------|
| 1   | Assay                      | 99.9% w/w min | 99.99%w/w   |
| 2   | Alcohol insoluble matter   | passes test   | passes test |
| 3   | Water insoluble matter     | 0.003% max    | 0.001%      |
| 4   | Chloride (Cl)              | 0.0005% max   | < 0.0005%   |
| 5   | Sulphate ( $\text{SO}_4$ ) | 0.0025% max   | < 0.0025%   |
| 6   | Bismuth (Bi)               | 0.0005%max    | < 0.0005%   |
| 7   | Copper (Cu)                | 0.0002%max    | < 0.0002%   |
| 8   | Iron (Fe)                  | 0.0003% max   | < 0.0003%   |
| 9   | Sodium (Na)                | 0.002%max     | < 0.002%    |
| 10  | Lead (Pb)                  | 0.0005%max    | < 0.0005%   |
| 11  | Magnesium (Mg)             | 0.001%max     | < 0.001%    |
| 12  | Potassium (K)              | 0.01%max      | < 0.01%     |

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

**[Tested By]**

**[QC 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