



## **CERTIFICATE OF ANALYSIS**

**Date:** 25/09/16

**PRODUCT NAME :** SILVER NITRATE GR

**CAS No** : 7761-88-8

**Mol. Formula** :  $\text{AgNO}_3$

**MW** : 169.87

**Exp.** : Aug. 2021

**Product code** : 25360

**Batch No** : MCR-12368

**Mfd.** : Sept. 2016

| S.R | Test                       | Specification | Observation |
|-----|----------------------------|---------------|-------------|
| 1   | Assay                      | 99.9% w/w min | 99.98%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.

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