



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SILVER NITRATE AR

CAS No : 7761-88-8 **Product code : 25360**
Mol. Formula : AgNO₃ **Batch No : MCR-23283**
MW : 169.87 **Mfd. : April 2021**
Date of analysis : 28/04/21 **Exp. : March 2026**

| S.R | Test | Specification | Observation |
|-----|----------------------------------|--|----------------------|
| 1 | Description | Colourless crystals or crystalline powder. | Colourless crystals. |
| 2 | Assay | 99.9% w/w min | 99.96% w/w |
| 3 | Alcohol insoluble matter | passes test | passes test |
| 4 | Water insoluble matter | 0.003% max | 0.002% |
| 5 | Chloride (Cl) | 0.0005% max | < 0.0005% |
| 6 | Sulphate (SO₄) | 0.0025% max | < 0.0025% |
| 7 | Bismuth (Bi) | 0.0005% max | < 0.0005% |
| 8 | Copper (Cu) | 0.0002% max | < 0.0002% |
| 9 | Iron (Fe) | 0.0003% max | < 0.0003% |
| 10 | Sodium (Na) | 0.002% max | < 0.002% |
| 11 | Lead (Pb) | 0.0005% max | < 0.0005% |
| 12 | Magnesium (Mg) | 0.001% max | < 0.001% |
| 13 | 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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