

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SILVER NITRATE AR**

**CAS No : 7761-88-8**  
**Mol. Formula : AgNO<sub>3</sub>**  
**M.W : 169.87**  
**Date of analysis : 09/03/24**

**Product code : 25360**  
**Batch No : MCR-30569**  
**Mfd. : March 2024**  
**Exp. : Feb. 2029**

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	Colourless crystals.
2	Assay	99.9% w/w min	99.92%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 (SO <sub>4</sub> )	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]**

**CHEMIST  
(Sonu)**

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

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

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