

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SILVER NITRATE AR**

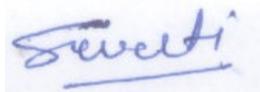
**CAS No : 7761-88-8**  
**Mol. Formula : AgNO<sub>3</sub>**  
**M.W : 169.87**  
**Date of analysis : 18/09/24**

**Product code : 25360**  
**Batch No : MCR-31944**  
**Mfd. : Sept. 2024**  
**Exp. : Aug. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	Colourless crystals
2	<b>Assay</b>	99.9% w/w min	99.94%w/w
3	<b>Alcohol insoluble matter</b>	passes test	passes test
4	<b>Water insoluble matter</b>	0.003% max	0.001%
5	<b>Chloride (Cl)</b>	0.0005% max	< 0.0005%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.0025% max	< 0.0025%
7	<b>Bismuth (Bi)</b>	0.0005%max	< 0.0005%
8	<b>Copper (Cu)</b>	0.0002%max	< 0.0002%
9	<b>Iron (Fe)</b>	0.0003% max	< 0.0003%
10	<b>Sodium (Na)</b>	0.002%max	< 0.002%
11	<b>Lead (Pb)</b>	0.0005%max	< 0.0005%
12	<b>Magnesium (Mg)</b>	0.001%max	< 0.001%
13	<b>Potassium (K)</b>	0.01%max	< 0.01%

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

**[Tested By]**



**CHEMIST**  
**(Swati)**

**[QC Incharge]**



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

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