



## 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 : 15/06/23**

**Product code : 25360**  
**Batch No : MCR-28510**  
**Mfd. : June 2023**  
**Exp. : May 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or crystalline powder.	Colourless crystalline powder.
2	<b>Assay</b>	99.9% w/w min	99.95%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]**

**[QC Incharge]**

**CHEMIST  
(Jyoti)**

**HEAD-QUALITY ASSURANCE  
(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**