



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SILVER NITRATE AR**

<b>CAS No</b>	<b>: 7761-88-8</b>	<b>Product code</b>	<b>: 25360</b>
<b>Mol. Formula</b>	<b>: AgNO<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-20756</b>
<b>MW</b>	<b>: 169.87</b>	<b>Mfd.</b>	<b>: Feb. 2020</b>
<b>Date of analysis</b>	<b>: 04/02/20</b>	<b>Exp.</b>	<b>: Jan. 2025</b>

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	100.03% w/w
3	<b>Alcohol insoluble matter</b>	passes test	passes test
4	<b>Water insoluble matter</b>	0.003% max	0.003%
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]**

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

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

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