



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SILVER NITRATE AR

CAS No : 7761-88-8
Mol. Formula : AgNO₃
M.W : 169.87
Date of analysis : 29/04/23

Product code : 25360
Batch No : MCR-28182
Mfd. : April 2023
Exp. : March 2028

S.R	Test	Specification	Observation
1	Description	Colourless crystals or crystalline powder.	Colourless crystals.
2	Assay	99.9% w/w min	99.93% 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]

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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