



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SILVER NITRATE AR

CAS No : 7761-88-8
Mol. Formula : AgNO₃
MW : 169.87
Date of analysis : 12/07/22

Product code : 25360
Batch No : MCR-26066
Mfd. : July 2022
Exp. : June 2027

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	Colourless crystalline powder.
2	Assay	99.9% w/w min	99.96% w/w
3	Alcohol insoluble matter	passes test	passes test
4	Water insoluble matter	0.003% max	0.001%
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]

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

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**