

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SILVER NITRATE AR

CAS No : 7761-88-8
Mol. Formula : AgNO₃
M.W : 169.87
Date of analysis : 26/05/25

Product code : 25360
Batch No : MCR-34094
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	Colourless crystals
2	Assay	99.9% w/w min	99.95%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 (SO ₄)	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]



**CHEMIST
(Shruti)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.