



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SILVER NITRATE AR

CAS No : 7761-88-8

Mol. Formula : AgNO₃

MW : 169.87

Date of analysis : 15/07/20

Product code : 25360

Batch No : MCR-21600

Mfd. : July 2020

Exp. : June 2025

S.R	Test	Specification	Observation
1	Description	Colourless crystals or crystalline powder.	Colourless crystalline powder.
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	0.0015%
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]

[QC Incharge]

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**