



## CERTIFICATE OF ANALYSIS

Date: 08/02/18

PRODUCT NAME : SILVER NITRATE AR

CAS No : 7761-88-8  
Mol. Formula : AgNO<sub>3</sub>  
MW : 169.87  
Exp. : Jan. 2023

Product code : 25360  
Batch No : MCR-15456  
Mfd. : Feb. 2018

S.R	Test	Specification	Observation
1	Assay	99.9% w/w min	99.97% w/w
2	Alcohol insoluble matter	passes test	passes test
3	Water insoluble matter	0.003% max	0.002%
4	Chloride (Cl)	0.0005% max	< 0.0005%
5	Sulphate (SO <sub>4</sub> )	0.0025% max	< 0.0025%
6	Bismuth (Bi)	0.0005% max	< 0.0005%
7	Copper (Cu)	0.0002% max	< 0.0002%
8	Iron (Fe)	0.0003% max	< 0.0003%
9	Sodium (Na)	0.002% max	< 0.002%
10	Lead (Pb)	0.0005% max	< 0.0005%
11	Magnesium (Mg)	0.001% max	< 0.001%
12	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., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503