

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ARSENIC TRIOXIDE AR

CAS No : 1327-53-3

Mol. Formula : As₂O₃

Mol. WT : 197.84

Date of analysis : 18/03/24

Product code : 21960

Batch No : MCRT-19158-03

Mfd. : March 2024

Exp. : Feb. 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder.	White powder.
2	Assay (Iodometric)	99 % min	99.37%
3	Insoluble matter in NH ₄ OH	0.01% max	0.007%
4	Residue on ignition	0.05% max	0.02%
5	Chloride (Cl)	0.005% max	<0.005%
6	Sulphide (S)	0.001% max	<0.001%
7	Antimony (Sb)	0.05% max	<0.05%
8	Iron (Fe)	0.001% max	<0.001%
9	Lead (Pb)	0.002% max	<0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

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.