



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM MOLYBDATE TETRAHYDRATE AR

CAS No : 12054-85-2

Mol. Formula : $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$

Mol. WT : 1235.90

Date of analysis : 13/05/23

Product code : 21680

Batch No. : MCRT-28273

Mfd. : May 2023

Exp. : April 2028

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.0% min	99.20%
3	Insoluble matter	0.005% max	0.002%
4	Chloride (Cl)	0.0005% max	<0.0005%
5	Arsenate, Phosphate, Silicate(as PO_4)	0.0005% max	<0.0005%
6	Nitrate (NO_3)	0.002% max	<0.002%
7	Sulphate (SO_4)	0.005% max	<0.005%
8	Copper (Cu)	0.001% max	<0.001%
9	Iron (Fe)	0.001% max	<0.001%
10	Lead (Pb)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

**HEAD-QUALITY ASSURANCE
(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**