



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM MOLYBDATE TETRAHYDRATE LR

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 : 23/07/24

Product code : 12160

Batch No : MCR-31551

Mfd. : July 2024

Exp. : June 2029

S.R	Test	Specification	Observation
1	Description	White to almost white crystalline powder.	White crystalline powder.
2	Assay	98 - 102%	99.55%
3	Chloride (Cl)	0.002% max	< 0.002%
4	Sulphate (SO ₄)	0.02% max	< 0.02%
5	Phosphate, arsenate, silicate (as PO ₄)	0.002% max	< 0.002%
6	Lead (Pb)	0.002% max	< 0.002%
7	Iron (Fe)	0.005% max	< 0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Swati)**

[QC Incharge]

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

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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.

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