

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM MOLYBDATE TETRAHYDRATE LR

CAS No	: 12054-85-2	Product code	: 12160
Mol. Formula	: (NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O	Batch No	: MCR-32828
Mol. WT	: 1235.90	Mfd.	: Jan. 2025
Date of analysis	: 02/01/25	Exp.	: Dec. 2029

S.R	Test	Specification	Observation
1	Description	White to almost white crystalline powder.	White crystalline powder.
2	Assay	98 - 102%	99.79%
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
(Shruti)**

[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.