



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 : 02/01/25

Product code : 21680
Batch No. : MCAR-01047
Mfd. : Jan. 2025
Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.0% min	99.79%
3	Insoluble matter	0.005% max	0.003%
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]

CHEMIST
(Shruti)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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