



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM MOLYBDATE TETRAHYDRATE AR

CAS No	: 12054-85-2	Product code	: 21680
Mol. Formula	: (NH₄)₆Mo₇O₂₄.4H₂O	Batch No.	: MCRT-28556
Mol. WT	: 1235.90	Mfd.	: June 2023
Date of analysis	: 19/06/23	Exp.	: May 2028

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.0% min	99.70%
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]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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