

**Quality control laboratory**

Product name	Ammonium molybdate tetrahydrate	Batch no	AMT925		
MFG.Date	09-2025	Retest.Date	09/2030		
Cas	12054-85-2	M.W.	1235.86/mol	M.F	(NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O

Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	crystal	Pass
2	odor	--	odorless	pass
3	solubility	In water	soluble	Pass
4	density	g/ml	2.498	Pass
5	Melting point	C	400(dehydrated)	Pass
6	pH	--	4 – 5.5	Pass
7	assay	Wt%	>98	99
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Sulfate	PPM	MAX 10	Pass
10	Chloride	PPM	MAX 5	Pass
11	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

M.Nashat

QC Manger