



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM MOLYBDATE TETRAHYDRATE 99.3% AR
Cas No.	:	12054-85-2
Code No.	:	00220
Batch No.	:	PC07241108
Mfg. Date	:	JULY-2024
Date Of Analysis	:	02/07/2024
Retest Date	:	JUNE-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	99.3-101.8%	101.05%
Assay (as MoO ₃)	81 - 83%	82.58%
Identity	To pass as per USP	Complies
Insoluble matter	Max 0.005%	0.001%
Chloride (Cl)	Max 0.002%	0.0004%
Arsenate, phosphate, silicate (PO ₄)	Max 0.001%	0.0003%
Nitrate (NO ₃)	Passes test	Passes
Phosphate (PO ₄)	Max 0.0005%	0.00014%
Heavy metals (by ICP-OES)	Max 0.001%	0.0005%
Magnesium (Mg)	Max 0.005%	0.00036%
Sodium (Na)	Max 0.01%	0.004%
Potassium (K)	Max 0.01%	0.005%
Sulphate (SO ₄)	Max 0.02%	0.004%
Magnesium & alkali salts	Max 0.02%	0.003%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com