

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/76 • Email:sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

Product Name	:	AMMONIUM MOLYBDATE TETRAHYDRATE 99.3% AR	
Cas No.	:	12054-85-2	
Code No.		00220	
Batch No.	:	PC01242410	
Mfg. Date	:	JAN-2024	
Date Of Analysis	:	11/01/2024	
Retest Date	:	DEC-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	99.3-101.8%	100.72%
Assay (as MoO3)	81 - 83%	82.11%
Identity	To pass as per USP	Complies
Insoluble matter	Max 0.005%	0.0021%
Chloride (Cl)	Max 0.002%	0.0005%
Arsenate, phosphate, silicate (PO <sub>4</sub> )	Max 0.001%	0.0003%
Nitrate (NO <sub>3</sub> )	Passes test	Passes
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.00012%
Heavy metals (by ICP-OES)	Max 0.001%	0.0007%
Magnesium (Mg)	Max 0.005%	0.002%
Sodium (Na)	Max 0.01%	0.001%
Potassium (K)	Max 0.01%	0.007%
Sulphate (SO <sub>4</sub> )	Max 0.02%	0.004%
Magnesium & alkali salts	Max 0.02%	0.002%
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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