

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	••	AMMONIUM MOLYBDATE TETRAHYDRATE 99.3% AR	
Code No.	••	00220	
Batch No.	••	PC09221416	
Mfg. Date	••	SEP-2022	
<b>Date Of Analysis</b>	••	24/09/2022	
Retest Date	:	AUG-2027	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	99-101.8%	99.31%
Assay (as MoO3)	81 - 83%	81.73%
Identity	To pass as per USP	Complies
Insoluble matter	Max 0.005%	0.002%
Chloride (Cl)	Max 0.002%	Less than 0.002%
Arsenate, phosphate, silicate (PO4)	Max 0.001%	Less than 0.001%
Nitrate (NO3)	Passes test	Complies
Phosphate (PO4)	Max 0.0005%	Less than 0.0005%
Heavy metals (by ICP-OES)	Max 0.001%	Less than 0.001%
Magnesium (Mg)	Max 0.005%	Less than 0.005%
Sodium (Na)	Max 0.01%	Less than 0.01%
Potassium (K)	Max 0.01%	Less than 0.01%
Sulphate (SO4)	Max 0.02%	Less than 0.02%
Magnesium & alkali salts	Max 0.02%	Less than 0.02%

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