



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	AMMONIUM MOLYBDATE AR (TETRAHYDRATE)
CAS No.	12054-85-2
Code No.	B-00220
Batch No.	BC01252043
Mfg.Date	JAN-2025
Date of Analysis	19/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	99-101.8%	99.08%
Assay (as MoO ₃)	81 - 83%	81.10%
Identity	To pass as per USP	Passed as per USP
Chloride (Cl)	Max 0.002%	Less than 0.0010%
Arsenate, phosphate, silicate (PO ₄)	Max 0.001%	0.0008%
Insoluble matter	Max 0.005%	0.0035%
Nitrate (NO ₃)	Passes test	Passes test
Phosphate (PO ₄)	Max 0.0005%	0.0003%
Heavy metals (by ICP-OES)	Max 0.001%	0.0007%
Magnesium (Mg)	Max 0.005%	0.0032%
Sodium (Na)	Max 0.01%	0.006%
Potassium (K)	Max 0.01%	0.005%
Magnesium & alkali salts	Max 0.02%	0.015%
Sulphate (SO ₄)	Max 0.02%	0.012%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

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

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com