



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: PhosphoMolybdic Acid	CAS No.	: 51429-74-4
Molecular Formula	: $H_3Mo_{12}O_{40}P.xH_2O$	Molecular Weight	: 1825.28 g/mol
Batch No.	: QF2609293	Grade	: AR
Mfg. Date	: September-2026	Retest Date	: August-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Yellow to yellow-orange crystal or powder	Complies
2	Assay (as Mo)	Min 47.5%	47.82%
Maximum Limits of Impurities:			
3	Loss on drying	Max 25.0 %	23.19%
4	Insoluble matter	0.01 %	0.004 %
5	Chloride (Cl)	0.02 %	< 0.02 %
6	Sulphate (SO ₄)	0.025 %	< 0.025 %
7	Heavy metal (as Pb)	0.005 %	0.003 %
8	Iron (Fe)	0.005 %	< 0.005 %
9	Calcium (Ca)	0.02 %	0.01 %
10	Ammonium (NH ₄)	0.01%	< 0.01 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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