



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Tri-Sodium Ortho Phosphate Dodecahydrate	CAS No.	: 10101-89-0
Molecular Formula	: Na ₃ PO ₄ .12H ₂ O	Molecular Weight	: 380.13g/mole
Batch No.	: QF2605290	Grade	: AR
Mfg. Date	: May-2026	Retest Date	: April -2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline powder	Complies
2	Assay	98.0-102.0%	98.64 %
	Maximum limits of impurities:		
3	Insoluble matter	0.01 %	0.004%
4	Free alkali (as NaOH)	2.5%	1.04%
5	Chloride (Cl)	0.005 %	<0.005 %
6	Nitrogen compound (N)	0.001%	0.0006%
7	Sulphate (SO ₄)	0.005 %	<0.005 %
8	Iron (Fe)	0.001%	<0.001 %
9	Heavy metals (as Pb)	0.0005 %	0.0003%

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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