



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Sodium Acetate Trihydrate	CAS No.	: 6131-90-4
Molecular Formula	: CH ₃ COONa.3H ₂ O	Molecular Weight	: 136.08 g/mole
Batch No.	: QF2601182	Grade	: AR
Mfg. Date	: January-2026	Retest Date	: December-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White crystalline Powder	Complies
2	Minimum assay	99.5 - 101 %	99.81 %
Maximum limits of impurities: #			
3	pH(5% water)	7.5-9.2	8.56
4	Insoluble Matter	0.005 %	0.003 %
5	Chloride(Cl)	0.003%	<0.003 %
6	Nitrogen Compound (N)	0.001 %	0.0004 %
7	Phosphate (PO ₄)	0.0005 %	< 0.0005 %
8	Sulphate(SO ₄)	0.002%	<0.002 %
9	Calcium(Ca)	0.001%	0.0006 %
10	Iron(Fe)	0.0005%	<0.0005 %
11	Lead(Pb)	0.0005%	0.0002 %
12	Magnesium(Mg)	0.002 %	0.001 %
13	Potassium(K)	0.005%	0.003 %
14	Substances reducing permanganate(O)	To Passes Test	Passes Test

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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