

Certificate of Analysis

Compound Information

Product Name:	Sodium acetate trihydrate
Cat. No.:	1087626
CAS No.:	6131-90-4
Molecular Formula:	C ₂ H ₃ NaO ₂
Molecular Weight:	136.08
Chemical Structure:	



Batch Information

Batch No.:	Lg0310211431
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-03-10
Retest Date:	2026-03-09
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	qualified (qualified)
Assay, ω/%:	≥99.0	99.36
pH(50 g/L 25°C):	7.5-9.0	qualified
Clarity Test:	Qualified	qualified
Water Insoluble Substance, ω/%:	≤0.002	qualified
Chloride(Cl), ω/%:	≤0.001	qualified
Sulfate(SO ₄), ω/%:	≤0.005	qualified
Phosphate(PO ₄), ω/%:	≤0.0002	qualified
Aluminium(Al), ω/%:	≤0.0005	qualified
Calcium(Ca), ω/%:	≤0.002	qualified
Iron(Fe), ω/%:	≤0.0002	qualified
Lead(Pb), ω/%:	≤0.0005	<0.0002
Copper(Cu), ω/%:	≤0.0005	qualified
Reducing Potassium Permanganate Substance(as O),	≤0.01	qualified

ω/%:

Conclusion:

The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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