

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 ₅
Molecular Weight:	136.08
Chemical Structure:	



Batch Information

Batch No.:	Le010728116
Storage:	Store at room temperature, keep dry and cool
Test Date:	2021-01-07
Retest Date:	2026-01-06
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
pH(50 g/L 25°C):	7.5-9.0	8.52
Assay, ω/%:	≥99.0	99.2
Clarity Test:	Qualified	Qualified
Water Insoluble Substance, ω/%:	≤0.002	Qualified
Reducing Potassium Permanganate Substance(as O), ω/%:	≤0.01	Qualified
Calcium(Ca), ω/%:	≤0.002	Qualified
Aluminium(Al), ω/%:	≤0.0005	Qualified
Lead(Pb), ω/%:	≤0.0005	Qualified
Iron(Fe), ω/%:	≤0.0002	Qualified
Copper(Cu), ω/%:	≤0.0005	Qualified
Chloride(Cl), ω/%:	≤0.001	Qualified
Phosphate(PO ₄), ω/%:	≤0.0002	Qualified

Sulfate(SO₄),ω/%:

≤0.005

Qualified

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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