

# Certificate of Analysis

## Sodium acetate trihydrate

PurReagent, ≥99.5%

<b>Product Number</b>	PSR40372	<b>CAS No.</b>	6131-90-4
<b>Brand</b>	PureSynth	<b>Lot No.</b>	STDEQ07H
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>3</sub> NaO <sub>2</sub> · 3H <sub>2</sub> O	<b>Date of Mfg.</b>	July.2022
<b>Molecular Weight</b>	136.08 g/mol	<b>Date of Exp.</b>	June.2024

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	White crystalline powder	White crystalline powder
Assay	≥ 99.5 %	99.99 %
Water insoluble matter	NMT 0.05 %	Conforms
pH [5%, 25 °]	7.5 - 9.0	8.4
Chloride (Cl)	NMT 50.0 ppm	Conforms
Sulphate (SO <sub>4</sub> )	NMT 50.0 ppm	Conforms
IR Spectrum	Conforms to structure	Conforms

**Condition:** Store at room temperature and keep container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

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