



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-A2282D  
Lot #: 2024020818

...Pure Quality

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sodium Acetate, Trihydrate**  
Crystal, ACS

F.W.: 136.0800

CHEMICAL FORMULA: CH<sub>3</sub>COONa • 3H<sub>2</sub>O

CAS No: 6131-90-4

Density: 1.45 g/mL

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay (NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub> )	99.0-101.0%	99.6%
Insoluble Matter	0.005% max.	0.003%
pH of a 5% solution at 25°C	7.5-9.2	8.4
Chloride (Cl)	0.001% max.	<0.001%
Sulfate (SO <sub>4</sub> )	0.002% max.	<0.002%
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Iron (Fe)	5 ppm max.	<5 ppm
Substances Reducing Permanganate	To pass test	Passes Test
Phosphate (PO <sub>4</sub> )	5 ppm max.	<5 ppm
Calcium (Ca)	0.005% max.	<0.005%
Magnesium (Mg)	0.002% max.	<0.002%
Potassium (K)	0.005% max.	<0.005%
Date of Manufacture	Record Actual	05/01/2023
Expiration date	Record Actual	04/30/2026

### REMARKS

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago  
Quality Assurance Manager

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