



**ChemPure* Brand
Chemicals**

Product Code: CP-M2282D
Lot #: 2023072392

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Acetate, Trihydrate**
Crystal, ACS

F.W.: 136.0800
CAS: 6131-90-4
Density: 1.45 kg/L

Chemical Formula: CH₃COONa • 3H₂O

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% max.	<0.001%
Date of Manufacture	Record Actual	07/23/2023
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Insoluble Matter	0.005% max.	0.003%
Iron (Fe)	5 ppm max.	<5 ppm
Magnesium (Mg)	0.002% max.	0.001%
pH of a 5% solution at 25°C	7.5-9.2	8.4
Phosphate (PO ₄)	5 ppm max.	<5 ppm
Potassium (K)	0.005% max.	0.003%
Substances Reducing Permanganate	To pass test	Passes Test
Sulfate (SO ₄)	0.002% max.	<0.002%
Assay (NaC ₂ H ₃ O ₂)	99.0-101.0%	99.7%
Calcium (Ca)	0.005% max.	0.002%