



**ChemPure* Brand
Chemicals**

Product Code: 480500-90000

Lot #: 2012071893

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Acetate, Trihydrate**

Crystal, ACS

Chemical Formula: $\text{CH}_3\text{COONa} \cdot 3\text{H}_2\text{O}$

F.W.: 136.0800

CAS: 6131-90-4

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% max.	<0.001%
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Insoluble Matter	0.005% max.	0.002%
Iron (Fe)	5 ppm max.	<5 ppm
Magnesium (Mg)	0.002% max.	0.0003%
pH of a 5% solution at 25°C	7.5-9.2	8.8
Phosphate (PO ₄)	5 ppm max.	<5 ppm
Potassium (K)	0.005% max.	0.0015%
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%	100.19%
Calcium (Ca)	0.005% max.	0.0005%

Remarks:

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

Shawn Chadwick
Technical Director