



## Certificate of Analysis

...Pure Quality

Cust-Product Code: CP-A2282D  
Lot #: 2019040408

F.W.: 136.0800

CAS No: 6131-90-4

Density: 1.0000

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

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

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Assay (NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub> )	99.0-101.0%	100.0%
Calcium (Ca)	0.005% max.	0.001%
Chloride (Cl)	0.001% max.	<0.001%
Insoluble Matter	0.005% max.	0.004%
Potassium (K)	0.005% max.	0.004%
Iron (Fe)	5 ppm max.	<5 ppm
Magnesium (Mg)	0.002% max.	0.0005%
pH of a 5% solution at 25°C	7.5-9.2	8.2
Phosphate (PO <sub>4</sub> )	5 ppm max.	<5 ppm
Substances Reducing Permanganate	To pass test	Passes Test
Sulfate (SO <sub>4</sub> )	0.002% max.	<0.002%
Date of Manufacture	Record Actual	12/14/2019
Expiration date	Record Actual	12/13/2021
REMARKS		

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