



# Product Specifications

PRODUCT NAME: Sodium Acetate, Trihydrate  
Crystal, ACS


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

Product Code: 480500-90000  
F.W.: 136.0800  
CAS No: 6131-90-4  
Density: 1.00

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

## Remarks:

The above are the specifications, ranges and limits set for this product.

  
Eddy Santiago  
Quality Assurance Manager

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