

# 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:** 1.0000

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

## Remarks:

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



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Quality Assurance Manager

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