

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

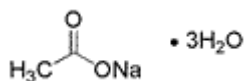
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



| | |
|-------------------------------|---|
| Catalogue Number | 01258 |
| Product | Sodium acetate trihydrate Acetic acid sodium salt |
| CAS Number | 6131-90-4 |
| Molecular Formula | C ₂ H ₃ O ₂ Na•3H ₂ O |
| Molecular Weight | 136.1 |
| <hr/> | |
| Appearance | Colorless or white crystals |
| Solubility | 125 g in 100 mL water at 20 °C |
| Melting Point | 58 °C (Approx.) |
| Heavy Metals | ≤ 5 ppm (as Pb) |
| Anion | Chloride (Cl ⁻) : ≤ 0.001% Phosphate (PO ₄ ³⁻) : ≤ 5 ppm Sulfate (SO ₄ ²⁻) : ≤ 0.002% |
| Cation | Iron (Fe) : ≤ 5 ppm Calcium (Ca) : ≤ 0.005% Magnesium (Mg) : ≤ 0.002% Potassium (K) : < 0.005% |
| pH | 7.5 - 9.2 |
| Insoluble material | ≤ 0.005% |
| Assay by titration | 99 - 101% |
| Grade | ACS reagent |
| Storage | Store at RT |
| Additional Information | Substances reducing permanganate : To pass test |

For Laboratory Use Only