

# 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

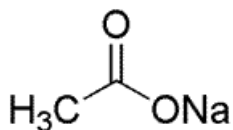
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Product Specifications



|                          |                                  |
|--------------------------|----------------------------------|
| <b>Catalogue Number</b>  | 30055                            |
| <b>Product</b>           | <b>Sodium acetate, anhydrous</b> |
| <b>CAS Number</b>        | 127-09-3                         |
| <b>Molecular Formula</b> | CH <sub>3</sub> COONa            |
| <b>Molecular Weight</b>  | 82.03                            |

---

|                           |  |
|---------------------------|--|
| <b>Appearance</b>         | White crystalline powder   |
| <b>Solubility</b>         | 46.5 g in 100 mL at 20 °C in water   |
| <b>Melting Point</b>      | 324 °C (Approx.)   |
| <b>Heavy Metals</b>       | ≤ 0.001% (as Pb)   |
| <b>Anion</b>              | Chloride (Cl <sup>-</sup> ) : ≤ 0.002%<br>Phosphate (PO <sub>4</sub> <sup>3-</sup> ) : ≤ 0.001%<br>Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : ≤ 0.003% |
| <b>Cation</b>             | Calcium (Ca) : ≤ 0.005%<br>Magnesium (Mg) : ≤ 0.002%<br>Iron (Fe) : ≤ 0.001%   |
| <b>pH</b>                 | 7.0 - 9.2 (5% solution at 25 °C)   |
| <b>Loss on Drying</b>     | ≤ 1.%(at 120 °C)   |
| <b>Insoluble material</b> | ≤ 0.01%  |
| <b>Assay by titration</b> | ≥ 99%  |
| <b>Grade</b>              | ACS reagent  |
| <b>Storage</b>            | Store at RT  |

**For Laboratory Use Only**