

# Chem-Impex International, Inc.

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**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

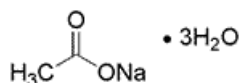
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	29853
<b>Product</b>	<b>Sodium acetate trihydrate</b> Acetic acid sodium salt
<b>CAS Number</b>	6131-90-4
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> Na•3H <sub>2</sub> O
<b>Molecular Weight</b>	136.1

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<b>Appearance</b>	White or colorless crystalline powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 350 ppm Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : ≤ 50 ppm
<b>Cation</b>	Calcium (Ca) & Magnesium (Mg) : No turbidity produced within 5 min. Potassium (K) : No ppt. produced Aluminium (Al) : ≤ 0.2 mg/g
<b>pH</b>	7.5 - 9.2
<b>Loss on Drying</b>	38 - 41% (120 °C)
<b>Insoluble material</b>	≤ 0.05%
<b>Assay</b>	99 - 101% (Dried basis)
<b>Grade</b>	Meets USP specification
<b>Application</b>	Used as buffers.
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification A : To pass test Identification B : To pass test

**For Laboratory Use Only**