

# Chem-Impex International, Inc.

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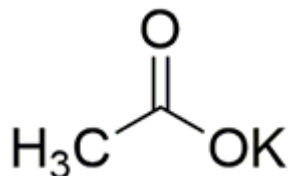
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	42550
<b>Product</b>	<b>Potassium acetate</b> Acetic acid potassium salt
<b>CAS Number</b>	127-08-2
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>3</sub> KO <sub>2</sub>
<b>Molecular Weight</b>	98.14

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<b>Warnings</b>	Hygroscopic!
<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Colorless solution (10% aq. solution)
<b>Solubility (Turbidity)</b>	Clear solution (10% aq. solution)
<b>Heavy Metals</b>	≤ 0.0005% (as Pb)
<b>Anion</b>	Chloride (Cl) : ≤ 0.001% Sulphate (SO <sub>4</sub> ) : ≤ 0.002%
<b>Cation</b>	Iron (Fe) : ≤ 0.0005% Copper (Cu) : ≤ 0.0005%
<b>pH</b>	6.5 - 9.0
<b>UV Ratios</b>	Absorbance (A) of 1M aq. solution in a 1 cm cell v/s water : At 260 nm : ≤ 0.02 At 280 nm : ≤ 0.02
<b>RNase, DNase, Protease</b>	Not detected
<b>Assay</b>	≥ 99.5%
<b>Grade</b>	Molecular Biology Grade
<b>Storage</b>	Store at RT

**For Laboratory Use Only**