

# Chem-Impex International, Inc.

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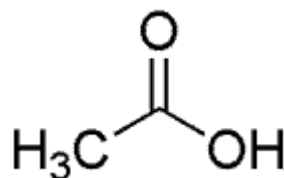
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	30173
<b>Product</b>	<b>Acetic acid, glacial</b>
<b>CAS Number</b>	64-19-7
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>	60.05

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<b>Appearance</b>	Clear and free or colorless liquid
<b>Color (Pt-Co)</b>	≤ 5
<b>Freezing Point</b>	15 - 17 °C
<b>Specific Gravity</b>	1.048 - 1.053 at 20 °C
<b>Heavy Metals</b>	≤ 0.5 ppm
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 1 ppm Sulfates (SO <sub>4</sub> ) : ≤ 1 ppm
<b>Cation</b>	Iron (Fe) : ≤ 0.50 ppm
<b>Water Content (Karl Fisher)</b>	≤ 0.15%
<b>Non-Volatile Matter</b>	≤ 10 ppm
<b>Related Substances</b>	Formic Acid : ≤ 0.05% Aldehydes : ≤ 0.005% Propionic acid : ≤ 500 ppm
<b>Purity by GC</b>	≥ 99%
<b>Grade</b>	FCC
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Permanganate Time : ≥ 2h Distillation range : ≤ 1 °C

**For Laboratory Use Only**