

Chem-Impex International, Inc.

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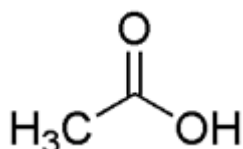
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02028
Product	Acetic acid, glacial
CAS Number	64-19-7
Molecular Formula	C ₂ H ₄ O ₂
Molecular Weight	60.05

Appearance	Liquid with a sharp odor
Color (APHA)	≤ 10
Solubility	Miscible with water
Freezing Point	16 °C
Boiling point	118 °C
Heavy Metals	≤ 0.5 ppm (as Pb)
Anion	Chloride (Cl ⁻) : ≤ 1 ppm Sulfate (SO ₄ ²⁻) : ≤ 1 ppm
Cation	Iron (Fe) : ≤ 0.2 ppm
pKa	4.8
Dilution Test	To pass test
Related Substances	Acetic anhydride : ≤ 0.01%
Titration	≤ 0.0004 meq/g (Base)
Purity by GC	≥ 99.7%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Residue after evaporation : ≤ 0.001% Substances reducing dichromate : To pass test Substances reducing permanganate : To pass test

For Laboratory Use Only