

Acetic Acid Glacial Tech/ Food Grade

【Properties】 :

Synonyms: Glacial Acetic Acid

Molecular Formula: C₂H₄O₂

EINECS: 207-837-2

Molecular weight: 60.05

CAS No: 64-19-7

【Specification】 :

Index	First-grade	Second-grade
Appearance	Clear liquid, without suspending impurities	
Chromaticity (in Hazen)(Pt-Co), ≤	10	20
Acetic acid content , ≥	99.7%	99.0%
Moisture , ≤	0.15%	-
Formic acid content , ≤	0.06%	0.15%
Aldehyde content, ≤	0.05%	0.05%
Vaporized residue , ≤	0.01%	0.02 %
Iron content (based on Fe), ≤	0.00004 %	0.0002 %
Reduction time of potassium permanganate, min≥	30	5

【Application】 :

Glacial Acetic Acid as one of most important organic raw materials, it is mainly used in such products as Vinyl acetate, acetic anhydride, diketene, acetate ester, acetate, acetate fiber and chloroacetic acid etc. It is an important raw material for synthesized fiber, gooey, medicines, pesticides and dyes, and also a good organic solvent. It is widely applied in such industries as of plastics, rubbers and printing etc.

【Package】 :

This product should be packed into special stainless steel or aluminum tanker and stainless steel pot. It is also packed into plastic drum.