



COLUMBUS CHEMICAL INDUSTRIES

# Product Specifications

PRODUCT NAME: Acetic Acid, Glacial  
ACS/USP/FCC

CHEMICAL FORMULA: CH3COOH

Product Code: 005700-90000  
F.W.: 60.0500  
CAS No: 64-19-7  
Density: 1.05

ITEM	SPECIFICATIONS
Identification: acetate	To Pass Test(USP/FCC)
Lead (Pb)	0.5 mg/kg max.(FCC)
Chloride (as Cl)	To Pass Test(USP)
Sulfate (SO4)	To Pass Test(USP)
Nonvolatile residue	1.0mg max.(USP)/0.005% max.(FCC)
Assay (CH3COOH)	99.7% min.(ACS)/99.5-100.5%(USP/FCC)
Heavy metals (by ICP-OES)	0.5 ppm max. (ACS)
Acetic Anhydride	0.01% max.(ACS)
Chloride (Cl)	1 ppm max.(ACS)
Color (APHA)	10 max.(ACS)
Congealing Temperature	15.6 C min.(USP/FCC)
Dilution Test	To pass test(ACS)
Iron (Fe)	0.2 ppm max.(ACS)
Oxidizable substances	To pass test(USP/FCC)
Residue After Evaporation	0.001% max.(ACS)
Substances Reducing Permanganate	To pass test(ACS)
Substances Reducing Dichromate	To pass test(ACS)
Sulfate	1 ppm max.(ACS)
Titration Base	0.0004 meq/g max.(ACS)
Manufacture Date	Record Actual
Expiration date	Record Actual

Remarks:

Empty box for remarks.

The above are the specifications, ranges and limits set for this product.

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Quality Assurance Manager

NACD Responsible Distribution Verified Member; ISO 9001 certified since 2009  
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