

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
ACS-Assay	99.7% min.
ACS-Color (APHA)	10 max.
ACS-Dilution Test	To Pass Test
ACS-Residue after evaporation	0.001% max.
ACS-Acetic Anhydride (CH ₃ CO) ₂ O	0.01% max.
ACS-Chloride (Cl)	1 ppm max.
ACS-Sulfate (SO ₄)	1 ppm max.
ACS-Heavy Metals (by ICP-OES)	0.5 ppm max.
ACS-Iron (Fe)	0.2 ppm max.
ACS-Substances Reducing Dichromate	To Pass Test
ACS-Substances Reducing Permanganate	To Pass Test
ACS-Titrable Base	0.0004 meq/g max.
USP-Identification: Acetate	To Pass Test
USP-Assay	99.5% - 100.5%
USP-Nonvolatile Residue	1.0 mg max.
USP-Chloride and Sulfate (Chloride)	To Pass Test
USP-Chloride and Sulfate (Sulfate)	To Pass Test
USP-Readily Oxidizable Substances	To Pass Test
USP-Congeaing Temperature	15.6°C min.
FCC-Identification: Acetate	To Pass Test
FCC-Assay	99.5% - 100.5%
FCC-Lead (Pb)	0.5 mg/kg max.
FCC-Nonvolatile Residue	0.005% max.
FCC-Readily Oxidizable Substances	To Pass Test
FCC-Solidification Point	15.6°C min.
Manufacture Date	Record Actual
Expiration date	Record Actual

Remarks:



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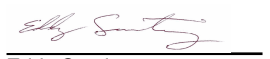
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The above are the specifications, ranges and limits set for this product.

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