



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-M1011P  
Lot #: 2021011392

...Pure Quality

## CERTIFICATE OF ANALYSIS

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

F.W.: 60.0500

CHEMICAL FORMULA: CH<sub>3</sub>COOH

CAS No: 64-19-7

Density: 1.0510

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
FCC-Identification: Acetate	To pass test	Passes Test
FCC-Assay (C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> )	99.5 - 100.5%	99.7%
FCC-Lead (Pb)	0.5 mg/kg max.	<0.005 mg/kg
FCC-Nonvolatile Residue	0.005% max.	<0.001%
FCC-Readily Oxidizable Substances	To pass test	Passes Test
FCC-Solidification Point	15.6 °C min.	16.5°C
USP-Identification: Acetate	To pass test	Passes Test
USP-Assay (C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> )	99.5 - 100.5%	99.7%
USP-Limit of Non-Volatile Residue	1.0 mg max.	<1.0 mg
USP-Chloride and Sulfate	To pass test	Passes Test
USP-Readily Oxidizable Substances	To pass test	Passes Test
USP-Congeaing Temperature	15.6 °C min.	16.5°C
REMARKS		

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