



**ChemPure\* Brand  
Chemicals**

Product Code: CP-M1011P  
Lot #: 2019011097

## Certificate Of Analysis

...Pure Quality

Chemical Name: **Acetic Acid, Glacial**  
USP/FCC

F.W.: **60.0500**  
CAS: **64-19-7**  
Density: **1.0510 kg/L**

Chemical Formula: CH<sub>3</sub>COOH

Analytical Results		
Item	Specifications	Analysis
FCC-Identification: Acetate	To pass test	Passes Test
FCC-Nonvolatile Residue	0.005% max.	<0.001%
FCC-Readily Oxidizable Substances	To pass test	Passes Test
FCC-Lead (Pb)	0.5 mg/kg max.	<0.005 mg/kg
USP-Heavy Metals	5 ppm max.	<5 ppm
FCC-Assay (C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> )	99.5 - 100.5%	100.0%
FCC-Solidification Point	15.6 °C min.	16.6° 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%	100.0%
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-Congeeing Temperature	15.6 °C min.	16.6° C

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

  
Eddy Santiago  
Quality Assurance Manager

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