



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: **CP-M1011S**  
Lot #: **2025092923**

...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%	100.0%
FCC-Lead (Pb)	0.5 mg/kg max.	<0.5 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.	16.6 °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%	100.4%
USP-Limit of Non-Volatile Residue	1.0 mg max.	<0.1 mg
USP-Chloride	To pass test	Passes Test
USP-Sulfate (SO <sub>4</sub> )	To pass test	Passes Test
USP-Readily Oxidizable Substances	To pass test	Passes Test
USP-Congearing Temperature	15.6 °C min.	16.6 °C
Date of Manufacture	Record Actual	09/09/2025
Expiration Date	Record Actual	09/09/2027
REMARKS		

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

Eddy Santiago  
Quality Assurance Manager

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Printed: 11/4/2025

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