



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-M1011P  
Lot #: 2022041320

...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%  | 100.4%      |
| 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.    | <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 is a true copy of the actual lot analysis.

Eddy Santiago  
Quality Assurance Manager

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