



**ChemPure\* Brand  
Chemicals**

Product Code: **CP-E1010P**  
Lot #: **580314**

# Certificate Of Analysis

...Pure Quality

Chemical Name: **Acetic Acid** Glacial, ACS/USP/NF Reagent Grade

CAS: **64-19-7**

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

Flash Point: 39.00° C


Density: **1.0510 kg/L**

F.W.: **60.0500**

| Analytical Results               |                   |              |
|----------------------------------|-------------------|--------------|
| Item                             | Specifications    | Analysis     |
| Assay (CH <sub>3</sub> COOH)     | 99.7% min.        | 99.99%       |
| Color (APHA)                     | 10 max.           | <5           |
| Date of Manufacture              | Record Actual     | 03/22/2018   |
| Dilution Test                    | To pass test      | Passes Test  |
| Heavy Metals (as Pb)             | 0.5 ppm max.      | <0.02 ppm    |
| Iron (Fe)                        | 0.2 ppm max.      | <0.03 ppm    |
| Residue After Evaporation        | 0.001% max.       | 0.0003%      |
| Substances Reducing Permanganate | To pass test      | Passes Test  |
| Substances Reducing Dichromate   | To pass test      | Passes Test  |
| Sulfate (SO <sub>4</sub> )       | 1 ppm max.        | <1 ppm       |
| Titrateable Base                 | 0.0004 meq/g max. | 0.0002 meq/g |
| Acetic Anhydride                 | 0.01% max.        | 0.00%        |
| Chloride (Cl)                    | 1 ppm max.        | <1 ppm       |
| Meets USP Testing Specifications | Conforms          | Conforms     |

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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