



**ChemPure* Brand
Chemicals**

Product Code: CP-M1010S

Lot #: 005900-2014071093

Certificate Of Analysis

Chemical Name: **Acetic Acid**

Glacial, ACS

Chemical Formula: CH₃COOH

...Pure Quality

F.W.: 60.0500

CAS: 64-19-7

Density: 1.0510 kg/L

| Analytical Results | | |
|----------------------------------|-------------------|--------------|
| Item | Specifications | Analysis |
| Chloride (Cl) | 1 ppm max. | <1ppm |
| Color (APHA) | 10 max. | <5 |
| Dilution Test | To pass test | Passes Test |
| Heavy Metals (as Pb) | 0.5 ppm max. | <0.5ppm |
| Iron (Fe) | 0.2 ppm max. | 0.01ppm |
| Residue After Evaporation | 0.001% max. | <0.001% |
| Substances Reducing Permanganate | To pass test | Passes Test |
| Substances Reducing Dichromate | To pass test | Passes Test |
| Sulfate (SO ₄) | 1 ppm max. | <1ppm |
| Titration Base | 0.0004 meq/g max. | 0.0002 meq/g |
| Assay (CH ₃ COOH) | 99.7% min. | 99.9% |
| Acetic Anhydride | 0.01% max. | <0.01% |

Remarks:

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

Matthew Taylor
Laboratory Manager

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