



**ChemPure\* Brand  
Chemicals**

Product Code: CP-M1010S

Lot #: 0059-2014110596

## Certificate Of Analysis

Chemical Name: **Acetic Acid**

Glacial, ACS

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

...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.	<0.2ppm
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 <sub>4</sub> )	1 ppm max.	<1ppm
Titration Base	0.0004 meq/g max.	0.0002 meq/g
Assay (CH <sub>3</sub> 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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