



**ChemPure* Brand
Chemicals**

Product Code: CP-M1010S

Lot #: 005900-2014061610

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.	0.0001 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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