



**ChemPure* Brand
Chemicals**

CATALOG NO: CP-A1010, A1010S, M1010S

Product Code: 005900-90000

Lot #: 2013010221

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.	<1 ppm
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.	<0.2 ppm
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.	<1 ppm
Titration Base	0.0004 meq/g max.	0.0002 meq/g
Assay (CH ₃ COOH)	99.7% min.	99.95%
Acetic Anhydride	0.01% max.	<0.01%

Remarks:

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

Shawn Chadwick
Technical Director