



**ChemPure* Brand
Chemicals**

Product Code: CP-M1012
Lot #: 51115CP

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Acetic Acid**
Glacial, ACS grade

CHEMICAL FORMULA: CH₃COOH

F.W.: 60.0500

CAS No: 64-19-7

Density: 1.0510

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay (CH ₃ COOH)	99.7% min.	99.95%
Color (APHA)	10 max.	<5
Chloride (Cl)	1 ppm max.	<1 ppm
Heavy metals as Pb (by ICP-OES)	0.5 ppm max.	<0.02 ppm
Sulfate (SO ₄)	1 ppm max.	<1 ppm
Substances Reducing Permanganate	To pass test	Passes Test
Substances Reducing Dichromate	To pass test	Passes Test
Residue After Evaporation	0.001% max.	0.0003%
Iron (Fe)	0.2 ppm max.	<0.1 ppm
Dilution Test	To pass test	Passes Test
Acetic Anhydride	0.01% max.	0.00%
Titrate Base	0.0004 meq/g max.	0.0002 meq/g
Date of Manufacture	Record Actual	Nov/11/2021
Expiration date	Record Actual	Nov/10/2026

REMARKS

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

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Printed: 11/15/2021

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