



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1010S
Lot #: 2020040699

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Acetic Acid**
Glacial, ACS
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.	99.9%
Color (APHA)	10 max.	<5
Chloride (Cl)	1 ppm max.	<1 ppm
Heavy metals (by ICP-OES)	0.5 ppm max.	<0.5 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.	<0.001%
Iron (Fe)	0.2 ppm max.	<0.1 ppm
Dilution Test	To pass test	Passes Test
Acetic Anhydride	0.01% max.	<0.01%
Titrate Base	0.0004 meq/g max.	0.0001 meq/g
Date of Manufacture	Record Actual	01/23/2020
Expiration date	Record Actual	01/22/2022
REMARKS		

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