



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1010S
Lot #: 2022081509

...Pure Quality

CERTIFICATE OF ANALYSIS

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

F.W.: 60.0500

CHEMICAL FORMULA: CH₃COOH

CAS No: 64-19-7

Density: 1.0510

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay (CH ₃ COOH)	99.7% min.	100.0%
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	08/02/2022
Expiration date	Record Actual	08/01/2024

REMARKS

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

Eddy Santiago
Quality Assurance Manager

Important. It is certified that the above is a true copy of the actual lot analysis. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. The minimum shelf life is based on current knowledge and holds only for proper storage conditions in the original containers. We herewith confirm that the delivery is effected according to the technical conditions agreed. Particular properties of the products or the suitability for a particular area of application is not assured. It is the customer's responsibility to inspect and test the products in order to satisfy itself as to the suitability for the customer's particular purpose. This information is not intended to be all inclusive as to the manner and conditions of use, handling, storage, disposal, and other factors that may involve other or additional legal, environmental, safety or performance considerations, and CHEMPURE BRAND CHEMICALS assumes no liability whatsoever for the use of or reliance upon this information. Our technical personnel will be happy to respond to questions. Safe handling and use of the product remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, recommendations to infringe any existing patents or to violate any Federal, State, Local or foreign laws. This document was produced electronically and is valid without a signature. ChemPure Quality Management.

Printed: 9/14/2022

SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185