



CERTIFICATE OF ANALYSIS

Product:	Acetic Acid, Glacial, ACS Reagent Grade		
Catalog Number:	A1090		
Lot Number:	2026021600		
Manufacture Date:	01/09/26	Expiration Date:	01/09/28
CAS #:	64-19-7	Chemical Formula:	CH₃COOH
Formula Weight:	60.05	Density:	1.05 kg/L

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
Acetic Anhydride	0.01% max.	<0.01%
Dilution Test	To pass test	Passes Test
Titration Base	0.0004 meq/g max.	0.0002 meq/g
Date of Manufacture	Record Actual	01/09/2026
Expiration date	Record Actual	01/09/2028

It is certified on 04/16/26 that the above is a true copy of the actual lot analysis.

Grant Christen
 Quality Systems and Regulatory Affairs
 Rocky Mountain Reagents, Inc.

NOTICE: The information above is presented for your consideration in the belief that it is accurate and reliable; certain data have been supplied by third parties. Rocky Mountain Reagents, Inc. expressly disclaims all warranties, either expressed or implied, including the warranties of accuracy, merchantability, and fitness for a particular purpose. Applicability or suitability of the product for a particular use is the responsibility of the purchaser. Expiration and/or retest dates are dependent upon appropriate storage and handling of materials as specified on the label or SDS. Products for which no expiration date is provided have unlimited shelf life when stored appropriately.