

### Certificate of Analysis

**Product: Acetic Acid Glacial 99%**  
**Item Number: AAL99**  
**Grade: Lab**  
**Lot Number: 5002014/1.2**  
**Manufacture Date: 02/02/2026**  
**Expiration Date: 02/01/2029**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay	Min 99.85%	99.88
Color (Pt-Co)	Max 5	2.5
Chloride	Max 1 ppm	<1
Sulfate	Max 1 ppm	<1
Heavy Metals	Max 0.5 ppm	<0.5
Iron	Max 0.5 ppm	<0.1
Appearance	Clear and free	Pass
Formic Acid	Max 0.050 Wt. %	<0.001
Water	Max 0.150 Wt. %	0.072
Aldehydes	Max 0.005 Wt. %	0.0019
Permanganate Time	Min 2 Hours	>2
Specific Gravity 20 °C	1.0505 - 1.0520	1.0514
Freeze Point	Min 16.35 °C	16.40

Store in a cool, dry, and well-ventilated environment away from heat.  
CAS RN: 64-19-7

#### [Acetic Acid Glacial 99%](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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