

**Certificate of Analysis****Product: Acetic Acid Glacial 99%****Item Number: AAL99****Grade: Lab****Lot Number: 5001073/1.1****Manufacture Date: 10/01/2024****Expiration Date: 10/01/2027****Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Acetic Acid Assay, wt%	Min. 99.85	99.88
Color Pt-Co	Max. 5.0	2.5
Formic Acid, %	Max. 0.050	0.001
Water, %	Max. 0.150	0.091
Aldehydes, %	Max. 0.0050	0.0010
Iron, ppm	Max. 0.50	0.10
Appearance	Clear and free	Passes
Freeze Point	Min 16.35 °C	16.40 °C
Sulfates, ppm	≤1.000 ppm	<1.000
Chlorides, ppm	≤1.0 ppm	<1.0
Permanganate Time	≥2 hours	>2 hours
Specific Gravity at 20°C	1.0505 - 1.0520	1.0513
Heavy Metals, ppm	≤0.5 ppm	<0.5

**[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 assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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