LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Acetic Acid Glacial 99%
Item Number: AAL99
Grade: Lab
Lot Number: 5001699/1.1
Manufacture Date: 05/17/2024
Expiration Date: 05/16/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Acetic Acid Assay, wt%	Min. 99.85	99.88
Color Pt-Co	Max. 5.0	2.9
Formic Acid, %	Max. 0.050	0.003
Water, %	Max. 0.150	0.095
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
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.

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