

Certificate of Analysis

Product: Acetic Acid Glacial USP/NF Grade

Item Number: AAU

CAS#: 64-19-7

Grade: NF,USP

Lot Number: 5002289/1.1

Manufacture Date: 05/20/2026

Expiration Date: 05/19/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Color (APHA)	Max 10	2
Residue after Evaporation	Max 10 ppm	Pass
Dilution test	To pass test	Pass
Sub. Red. Dichromate	To pass test	Pass
Sub. Red. Permanganate	To pass test	Pass
Chloride (Cl)	Max 1 ppm	Pass
Sulfate (SO4)	Max 1 ppm	Pass
Heavy Metals (as Pb)	0.5 ppm	Pass
Acetic Anhydride	Max 0.01%	Pass
Titration base	Max 0.0004 meq/g	Pass
Iron	Max 0.2 ppm	Pass
Appearance	Clear	Pass
Density @ 25°C	1.050 - 1.052	1.051
Refractive Index @ 25°C	1.37100 - 1.37120	1.37100

Store in a cool, dry, and well-ventilated environment away from heat.

[Acetic Acid Glacial USP/NF Grade](#)

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

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