

Certificate of Analysis

Product: Acetic Acid Glacial 99% ACS Grade

Item Number: AAA99

CAS#: 64-19-7

Grade: ACS

Lot Number: 5002501/1.1

Manufacture Date: 08/10/2026

Retest Date : 08/09/2029

Country of Origin: United States

Tested Property	Specification	Analysis
ACS Assay Gas Chromatography	99.70 - 100.00% wt.	99.95% wt.
Color (APHA)	Max 10	3
Appearance	Clear	% wt.
ACS Dilution Test	To Pass the Test	Pass
Sub. Reducing Dichromate	To Pass the Test	Pass
Sub. Reducing Permanganate	To Pass the Test	Pass
ACS Chloride	Max 1 ppm	Pass
ACS Sulfate	Max 1 ppm	Pass
ACS Heavy Metals (as Pb)	0.5 ppm max	Pass
ACS Acetic Anhydride	Max 0.01% wt.	Pass
ACS Titrable base	Max 0.0004 meq/g	Pass
ACS Iron	Max 0.2 ppm	Pass
ACS Residue After Evaporation	Max 0.001% wt.	Pass
ACS Density 25°C	1.050 - 1.052	1.051
Refractive Index 25°C	1.37100 - 1.37120	1.37100

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

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

Note: The information and recommendations of Lab Alley concerning this product are based upon

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