LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Acetic Acid Glacial
Item Number: AAA99
Grade: ACS
Lot Number: 5001785/1.1
Manufacture Date: 11/07/2025
Expiration Date: 11/06/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Assay Gas Chromatography	99.70 - 100.00% wt.	99.94%
Color (APHA)	Max 10	3
Appearance	Clear	Pass
ACS Dilution Test	To pass test	Pass
Sub. Reducing Dichromate	To pass test	Pass
Sub. Reducing Permanganate	To pass 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%	Pass
ACS Titrable base	Max 0.0004 meq/g	Pass
ACS Iron	Max 0.2 ppm	Pass
ACS Residue After Evaporation	0.001% wt. max	Pass
ACS Density 25ºC	1.050 - 1.052	1.050
Refractive Index 25ºC	1.37100 - 1.37120	1.37120

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

Acetic Acid Glacial

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