LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Acetic Acid Glacial 99% Semiconductor/ Electronic Grade
Item Number: AAS99
CAS#: 64-19-7
Grade: Semiconductor
Lot Number: 5002707/1.1
Manufacture Date: 10/28/2026
Retest Date : 10/27/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Assay Gas Chromatography	99.70 - 100.00% wt.	99.93% wt.
Color (APHA)	Max 10	1
Appearance	Clear	Clear
Dilution Test	To Pass the Test	Pass
Sub. Reducing Dichromate	To Pass the Test	Pass
Sub. Reducing Permanganate	To Pass the Test	Pass
Chloride	Max 1 ppm	Pass
Sulfate	Max 1 ppm	Pass
Heavy Metals (as Pb)	0.5 ppm max	Pass
Acetic Anhydride	Max 0.01% wt.	Pass
Titrable base	Max 0.0004 meq/g	Pass
Iron	Max 0.2 ppm	Pass
Residue After Evaporation	Max 0.001% wt.	Pass
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.

Acetic Acid Glacial 99% Semiconductor/ Electronic Grade

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

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