LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Acetic Acid Glacial 99% ACS Grade
Item Number: AAA99
CAS#: 64-19-7
Grade: ACS
Lot Number: 5002707/1.1
Manufacture Date: 10/28/2026
Retest Date : 10/27/2029
Country of Origin: United States

Tested Property	Specification	Analysis
ACS Assay Gas Chromatography	99.70 - 100.00% wt.	99.93% wt.
Color (APHA)	Max 10	1
Appearance	Clear	Clear
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 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% ACS Grade

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

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
© copyright: 2026 Lab Alley

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.

This is an electronically generated document and is valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
© copyright: 2026 Lab Alley