LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Acetone 99.5%, ACS Grade
Item Number: ACEA
CAS#: 67-64-1
Grade: ACS
Lot Number: 5002396/1.1
Manufacture Date: 06/18/2026
Retest Date : 06/17/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Assay Gas Chromatography	Min 99.5 Wt. %	99.65 Wt. %
Color (Pt-Co)	Max 10	2
Residue after Evaporation	Max 2 mg/100mL	Pass
Solubility in Water	To Pass Test	Pass
Titrable Acid	Max 0.0003 meq/g	Pass
Titrable Base	Max 0.0006 meq/g	Pass
Water in Volatile Solvents	Max 0.5%	0.332%
Specific Gravity at 20ºC	0.791 - 0.793	0.792
Refractive Index at 20ºC	1.35360 - 1.36120	1.35870
Alkalinity	Max. 0.0020%	0.0010%
Acidity (as Acetic Acid)	Max. 0.0020%	0.0015%
Appearance	Clear	Clear
Permanganate Time Acetone/Methanol	Max. 120 Minutes	Pass

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

Acetone 99.5%, ACS 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 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.

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,
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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
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