

Certificate of Analysis

Product: Isopropyl Alcohol 99%
Item Number: IPAHPLC
Grade: HPLC
Lot Number: 5002134/1.2
Manufacture Date: 11/25/2025
Expiration Date: 11/24/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Carbonyl compound - Acetone	≤0.002%	0.000
Carbonyl compound - Propionaldehyde	≤0.002%	<0.002%
Color	≤10 APHA	1
Residue after Evaporation	≤0.001%	0.000
Solubility in water	To pass test	Complies
Specific Gravity @ 25°C	0.783 - 0.787	0.783
Assay, Corrected For Water	≥99.5%	99.97
Titration Acid or Base	Max 0.0001 meq/g	<0.0001
Water	≤0.2 Wt. %	0.02
Refractive Index @ 20°C	1.376 - 1.378	1.377
Acidity	Max 0.70 mL of 0.02N NaOH is required	0.35
UV Absorbance:		
210nm	≤1.0	0.40
220nm	≤0.40	0.19
230nm	≤0.20	0.10
245nm	≤0.08	0.02
260nm	≤0.04	0.00
275nm	≤0.03	0.00
300nm	≤0.02	0.00
330 - 400nm	≤0.01	0.00

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Limit of Volatile Impurities - Methanol	≤0.02%	None Detected
Limit of Volatile Impurities - Diethyl Ether	≤0.1%	None Detected
Limit of Volatile Impurities - Di isopropyl ether	≤0.1%	None Detected
Limit of Volatile Impurities - n-Propyl Alcohol	≤0.1%	None Detected
Limit of Nonvolatile Residue	NMT 2.5mg (0.005%)	0.000
Limit of Volatile Impurities - Total	≤1.0%	0.1
Identification A: Infrared Spectroscopy	To Pass the Test	Pass
Identification B	To Pass the Test	Pass
Identification C: Limit of Methanol	NMT 0.02%	Pass

CAS RN: 67-63-0

[Isopropyl Alcohol 99%](#)

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.

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