

Certificate of Analysis

Product: Isopropyl Alcohol 99.8%
Item Number: IPAU99
Grade: USP
Lot Number: 5000299/1.1
Manufacture Date: 07/26/2023
Expiration Date: 07/20/2024
Country of Origin: United States

Tested Property	Specification	Analysis
Purity, wt%	>99.0	99.9%
Limit of individual volatile impurities , %	≤0.1	<0.1
Limit of total volatile impurities , %	≤1.0	<1.0
Water, wt%	≤0.5	0.04
Identification test A (IR)	Pass the test	Pass
Identification test B (GC retention)	Pass the test	Pass
Specific gravity @ 25/25°C	0.783 - 0.787	0.7833
Refractive Index @20°C	1.376 - 1.378	1.3771
Limit of Nonvolatile Residue, g/100mL	≤2.5 mg	0.2
Acidity as Acetic Acid, wt%	≤0.70	0.20
Appearance	Clear/clean free of suspended particles	Pass
Color, APHA (Pt-Co)	Max 10	<5
Distillation Range	1°C max, includes 82.3°C	Pass
Distillation IBP, °C	Min 81.8	82.1
Distillation DP, °C	Max 82.8	82.3
Water miscibility	Clear and miscible	Pass
Residual Solvent	Compliant	Compliant
Limit of Methanol	max 200 uL/L	<10

Meets USP monograph specifications for Isopropyl Alcohol. Meets U.S. Federal Specification TT-I-735A Amendment 3, Notice 3, 6 June 2007, Grades A & B.

[Phone: 512-668-9918](tel:512-668-9918), [Fax: 512-886-4008](tel:512-886-4008),
[E-mail: Customerservice@laballey.com](mailto:Customerservice@laballey.com),
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley



LAB ALLEY
ESSENTIAL CHEMICALS



[Isopropyl Alcohol 99.8%](#)

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.

This document was electronically issued and is therefore valid without a signature.

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

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley