LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Isopropyl Alcohol 91%
Item Number: IPAU91
Grade: USP
Lot Number: 5001492/1.1-91-103125
Manufacture Date: 10/31/2025
Expiration Date: 10/30/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Purity, vol%	90 - 91%	91.00%
Water, vol%	8.2 - 10%	9.00%
Acidity as Acetic Acid	Max 0.001%	0.001
Water Miscibility	Miscible	Pass
Non-volatile Residue, g/100ml	Max 0.001	<0.001
Appearance	Clear & free of suspended matter	Pass
Color, Pt-Co	Max 5	5
Specific gravity @ 20°C	0.873 - 0.884	0.8788
Methanol	Max 0.02%	Pass
Ethyl Ether	Max 0.1%	Pass
Acetone	Max 0.1%	Pass
Diisopropyl Ether	Max 0.1%	Pass
1-Propanol	Max 0.1%	Pass
2-Butanol	Max 0.1%	Pass

Isopropyl Alcohol 91%

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

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