LAB ALLEY
POWERING SCIENCE
www.laballey.com

PRODUCT SPECIFICATION SHEET

Isopropyl Alcohol 99%

Meets Reagent USP/NF Grade Monograph

Test	Specification	Typical Lot Result
Purity, wt%	99.8 Min	99.9
Any Individual Impurity (0.1% Max)	Pass	Pass
Total Impurities (1.0% Max)	Pass	Pass
Water, wt%	0.10 Max	0.03
APHA Color, Pt-Co	5 Max	3
Acidity as Acetic Acid, wt%	0.001 Max	0.001
Appearance	Clear&FFSM	Pass
Density @ 20°C, g/mL	0.785 - 0.786	0.785
Specific Gravity @ 20/20°C	0.785 - 0.787	0.787
Specific Gravity @ 25/25°C	0.783 - 0.787	0.783
Non Volatile Residue, g/100mL	0.0010 Max	0.0002
Refractive Index @ 20°C	1.376 – 1.378	1.377
Distillation IBP, °C	81.8 Min	82.1
Distillation DP, °C	82.8 Max	82.4
Water Miscibility	Clear & Miscible	Pass
Identification by IR	Pass	Pass
Identification by GC Retention	Pass	Pass

Isopropyl Alcohol - USP is produced to comply with current Good Manufacturing Practices according to USP General Chapter <1078> and the USP Monograph for Isopropyl Alcohol in effect. It is therefore intended for use as an Excipient ONLY, not for use as an active pharmaceutical ingredient (API).

22111 Highway 71 West, Suite 601, Spicewood, Texas 78669
Direct: 512-668-9918
www.laballey.com | customerservice@laballey.com