

**PRODUCT SPECIFICATION SHEET**  
**Isopropyl Alcohol 99.8% USP Grade**  
**Product Specifications**

Test	Specification	Typical Results
Purity, wt%	>= 99.0	99.8
limit of individual volatile impurities, %	<= 0.1	Pass
Limit of total volatile impurities, %	<= 1.0	Pass
Water, wt%	<= 0.5	Pass
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	Within range
Refractive Index @ 20°C	1.376-1.378	Within range
Limit of Nonvolatile Residue, g/100mL	<= 0.005	0.0002
Acidity as Acetic Acid, wt%	<= 0.001	0.001
Appearance	Clear/clean free of suspended particles	Pass
Color, APHA (Pt-Co)	Max 5	3
Distillation Range	1C max, includes 82.3 °C	Pass
Distillation IBP, °C	Min 81.8	82.1
Distillation DP, °C	Max 82.8	82.4
Water miscibility	Clear and miscible	Pass

Appropriate/legal use of this product is the responsibility of the user.

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