

PRODUCT SPECIFICATION SHEET
Isopropyl Alcohol 99.8% USP Grade
Product Specifications

Test	Specification	Typical Results
Purity	≥ 99.80 wt%	99.80%
Limit of individual volatile impurities, %	$\leq 0.1\%$	Pass
Limit of total volatile impurities, %	$\leq 1.0\%$	Pass
Water content	≤ 0.1 wt%	$< 0.1\%$
Identification test A (IR)	Pass the test	Pass
Identification test B (GC retention)	Pass the test	Pass
Limit of Nonvolatile Residue	≤ 0.005 g/100mL	0.0002
Acidity as Acetic Acid	≤ 0.001 wt%	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
Purity by USP method	≥ 99.0 vol%	99.91%
Water by USP method	≥ 0.5 wt%	$< 0.1\%$
Specific gravity @ 20/20°C	0.7850 - 0.7870	0.7864
Specific gravity @ 25/25°C	0.783-0.787	0.7832
Refractive Index @ 20°C	1.376-1.378	1.377

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

[Isopropyl Alcohol 99.8% USP Grade, Kosher](#)

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