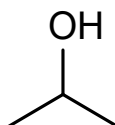




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## Sales Specification



## Isopropyl Alcohol - USP

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<u>Property</u>	<u>Unit</u>	<u>Specification</u>	<u>Test Method</u>
Purity	wt%	99.8 Min	GC
Methanol (0.02% Max)	wt%	Pass	GC
Ethyl Ether (0.1% Max)	wt%	Pass	GC
Acetone (0.1% Max)	wt%	Pass	GC
Diisopropyl Ether (0.1% Max)	wt%	Pass	GC
1-propanol (0.1% Max)	wt%	Pass	GC
2-butanol (0.1% Max)	wt%	Pass	GC
Any Individual Impurity (0.1% Max)	wt%	Pass	GC
Total Impurities (1.0% Max)	wt%	Pass	GC
Water	wt%	0.050 Max	TM01-05
Color	Pt-Co	5 Max	TM01-01
Acidity as Acetic Acid	wt%	0.001 Max	TM01-04
Appearance	-	Clear&FFSM	TM01-36
Density @ 20°C	g/mL	0.785 – 0.786	TM01-03
Specific Gravity @ 20/20°C	-	0.785 – 0.787	TM01-03
Specific Gravity @ 25/25°C	-	0.783 – 0.787	TM01-03
Non Volatile Matter	g/100mL	0.0010 Max	TM01-17
Refractive Index @ 20°C	-	1.376 – 1.378	TM01-30
Distillation, IBP	°C	81.8 Min	TM01-09
Distillation, DP	°C	82.8 Max	TM01-09
Water Miscibility	-	Clear & Miscible	TM01-37
Identification by IR	-	Passes Test	TM01-40
Identification by GC Retention	-	Passes Test	TM01-43

UV Absorbance	-	-	-
Abs @ 230nm	-	0.30 Max	TM12-06
Abs @ 250nm	-	0.10 Max	TM12-06
Abs @ 270nm	-	0.03 Max	TM12-06
Abs @ 290nm	-	0.02 Max	TM12-06
Abs @ 310nm	-	0.01 Max	TM12-06
Abs Curve Smoothness	-	Pass	TM12-06

Monument Chemical utilizes proprietary test methods that are equivalent to the applicable USP test methods.

Monument Chemical 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.

Certified as Kosher by the Union of Orthodox Jewish Congregations of America. Kosher Isopropyl Alcohol must be shipped in OU approved carriers. Letter of Certification available upon request. Meets U.S. Federal Specification TT-I-735A Amendment 3, Notice 3, 6 June 2007, Grades A & B

*Produced in accordance with the current EXCiPACT Good Manufacturing Practices (GMP) for Pharmaceutical Excipients standard.*



Product Code: 40769  
 CAS Number: 67-63-0  
 Synonym: 2-Propanol  
 Effective Date: 11/1/23  
 Revision: 11

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