

ExxonMobil™ IPA Kosher Isopropyl Alcohol

Product Identification

CAS Number: 67-63-0

Properties	Minimum	Maximum	Unit	Test Method
Acidity (as Acetic Acid)		0.001	wt%	ASTM D1613 BRCP 4454
Appearance	Clear, Free of Suspended Matter		-	BRCP 4065
Color, Pt-Co		5	-	ASTM D1209 BRCP 4270
Identification by IR	Pass		-	BRCP 4462
Identification by GC	Pass		-	BRCP 5290
Non Volatile Matter		0.001	g/100ml	ASTM D1353 BRCP 4535
Purity	99.9		wt%	DIN 55685 BRCP 5290 GAS CHROMATOGRAPHY
Refractive Index @ 20 C	1.377	1.378	-	ASTM D1218 BRCP 4710
Specific Gravity @ 20/20 C	0.7862	0.7870	-	ASTM D4052 BRCP 4843
Specific Gravity @ 25/25 C	0.783	0.784	-	ASTM D4052 BRCP 4843
Water Content		0.1	wt%	ASTM D1364 BRCP 5052
Water Miscibility	Clear & Miscible		-	ASTM D1722 BRCP 4466
Acidity, mL 0.020 N NaOH to Neutralize		0.70	ml	USP
Purity, USP	99.0		%	USP
Water Content, USP		0.5	%	USP
Limit of Volatile Impurities, Total, USP		1.0	wt%	USP
Distillation	Minimum	Maximum	Unit	Test Method
Distillation Range		1.0, including 82.3°C	°C	ASTM D1078 BRCP 4330
Limit of Volatile Impurities, USP	Minimum	Maximum	Unit	Test Method
Acetone		0.1	wt%	USP

Sales Specification
 ExxonMobil™ IPA Kosher
 Isopropyl Alcohol

Diisopropyl Ether	0.1	wt%	USP
n-Propyl Alcohol	0.1	wt%	USP
2-Butanol	0.1	wt%	USP
Diethyl Ether	0.1	wt%	USP

Notes

ExxonMobil IPA Kosher Meets:

U. S. Pharmacopoeia 39/National Formulary 34

European Pharmacopoeia 2017 (9th Edition)

Indian Pharmacopoeia 2014 (7th Edition)

Japanese Pharmacopoeia 2011 (16th Edition)

ASTM Specification D770-11

U.S. Federal Specification TT-I-735A Amendment 3, Notice 3,6 June 2007, Grades A and B (as manufactured, if purchased in the U.S.)

Requirements of the Kashruth Division of the Orthodox Jewish Congregation and is certified as Kosher

ExxonMobil's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. ExxonMobil reserves the right to use other equivalent test methods in certifying this product.

Specification Region

North America

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