

ExxonMobil™ IPA Kosher

Isopropyl Alcohol

Product Description

High purity isopropyl alcohol, with Kosher certification, suitable for:

Cooling system
 Cleaning
 Coatings/ inks
 De-icer
 Offset printing/ wetting agent
 Windshield washer solution
 Pharma applications

General

Specification Region ▪ North America

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

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
Diethyl Ether	--	0.1	wt%	USP
Diisopropyl Ether	--	0.1	wt%	USP
Normal Propyl Alcohol	--	0.1	wt%	USP
Secondary Butyl Alcohol	--	0.1	wt%	USP

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Notes

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.

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

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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