

ExxonMobil™ IPA Pharmacopoeia

Isopropyl Alcohol

Product Description

High purity isopropyl alcohol, that meets the following: U. S. Pharmacopoeia 39/National Formulary 34; European Pharmacopoeia 2017 (10th 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.). Suitable for:

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

Properties	Minimum	Maximum	Unit	Test Method
Acidity (as Acetic Acid)	--	0.001	wt%	ASTM D1613 BRCP 4454
Appearance	Bright & Clear	--		EC A-A01
Color, Pt-Co	--	5		ASTM D1209 ASTM D5386 BRCP 4270
Non Volatile Matter	--	0.001	g/100 ml	ASTM D1353 BRCP 4535
Purity	99.9	--	wt%	DIN 55685 Gas Chromatography BRCP 5290
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
25/25°C	0.7830	0.7840		
Water Content	--	0.1	wt%	ASTM D1364 ASTM E1064 BRCP 5052
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

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 Pharmacopoeia Meets: U. S. Pharmacopoeia 39/National Formulary 34; European Pharmacopoeia 2017 (10th 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.)

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