



# ExxonMobil<sup>ä</sup> IPA, Pharmacopoeia Grade

Oxygenated Fluid  
Isopropyl Alcohol Anhydrous

Rev. 0, 10/2004

## Global Sales Specification

Properties	Test Methods	Units	Lower Values	Upper Values
Acidity, as acetic acid	ASTM D 1613	wt%		0.001 max.
Acidity, ml 0.020 N NaOH to neutralize	USP	ml		0.70 max
Color, Platinum Cobalt Scale	ASTM D 1209	Pt-Co Scale		5 max.
Non-Volatile Matter	ASTM D 1353	g/100ml		0.001 max.
Purity by GC	DIN 55685	wt%	99.8 min.	
Refractive Index 20°C	ASTM D 1218		1.376 min.	1.378 max.
Specific Gravity 20/20°C	ASTM D 4052	-	0.7862 min.	0.7870 max.
Specific Gravity 25/25°C	ASTM D 4052	-	0.7830 min.	0.7840 max.
Water Content	ASTM D 1364	wt%		0.1 max.
Water Miscibility	ASTM D 1722	Visual	Clear & Miscible	

Properties	Test Methods	Units	Range includes	Max Range
Distillation Range	ASTM D 1078	°C	82.3	1.0 max.

### Notes:

ExxonMobil<sup>™</sup> IPA, Pharmacopoeia Grade meets:

U.S. Pharmacopoeia 27 / National Formulary 22-2004

European Pharmacopoeia 2002 (4th Edition), as amended by supplement 4.1 (2002)

British Pharmacopoeia 2003

U.S. Federal Specification TT-I-735A Amendment 3, Notice 2, 19 April 2001 Grades A and B

ASTM Specification D 770-95

For more information, to request samples and/or to place orders, call: 1 (800) 663-4109

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