

ExxonMobil™ IPA Anhydrous - SG2

Isopropyl Alcohol

Product Description

High purity isopropyl alcohol, with metals content < 1 wt%; suitable for:
semi-conductor chip production

General

Specification Region ▪ North America

Properties	Minimum	Maximum	Unit	Test Method
Acidity (as Acetic Acid) ¹	--	0.0013	wt%	BRCP 4454
Aluminum	--	10	ppb	BRCP 4450
Calcium	--	10	ppb	BRCP 4450
Color, Pt-Co	--	10		BRCP 4270
Iron	--	10	ppb	BRCP 4450
Magnesium	--	10	ppb	BRCP 4450
Non Volatile Matter	--	4	ppm	BRCP 4535
Potassium	--	10	ppb	BRCP 4450
Purity	99.8	--	wt%	BRCP 5290
Sodium	--	10	ppb	BRCP 4450
Specific Gravity				BRCP 4843
20/20°C	0.7862	0.7870		
25/25°C	0.783	0.784		
Water Content	--	0.01	wt%	BRCP 5051
Water Miscibility	Clear & Miscible	--		BRCP 4466

Distillation	Minimum	Maximum	Unit	Test Method
Distillation Range	--	1.0 including 82.3°C	°C	BRCP 4330

Notes

Typical Flash Point, TCC, 54°F

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.

¹ "Maximum of 1.8F, including 180.1F"

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