

ExxonMobil™ IPA Anhydrous - EG

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)	--	0.0013	wt%	BRCP 4454
Aluminum	--	50	ppb	BRCP 4450
Calcium	--	100	ppb	BRCP 4450
Color, Pt-Co	--	10		BRCP 4270
Iron	--	50	ppb	BRCP 4450
Magnesium	--	50	ppb	BRCP 4450
Non Volatile Matter	--	4	ppm	BRCP 4535
Potassium	--	100	ppb	BRCP 4450
Purity	99.8	--	wt%	BRCP 5290
Sodium	--	100	ppb	BRCP 4450
Specific Gravity				BRCP 4843
20/20°C	0.7862	0.7870		
25/25°C	0.783	0.784		
Water Content	--	0.05	wt%	BRCP 5051
Water Miscibility	Clear & Miscible	--		BRCP 4466

Distillation	Minimum	Maximum	Unit	Test Method
Distillation Range ¹	--	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 1.8°F, including 180.1°F"

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

©2021 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Chemical" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

exxonmobilchemical.com