

ExxaTM 8

Exxa Alcohol

Product Description

Isooctanol

General

Availability ¹	<ul style="list-style-type: none"> Africa & Middle East Asia Pacific 	<ul style="list-style-type: none"> Europe Latin America 	<ul style="list-style-type: none"> North America
CAS Number	CAS-68526830		
EC Number	EC-2712314		
Revision Date	02/12/2021		

Property	Minimum	Maximum	Unit	Test Method
Acid Value	--	0.05	mg KOH/g	ASTM D1045 ASTM D1045 (mod) ASTM D1613 BRCP 4581
Acidity, as Acetic Acid	--	0.005	wt%	ASTM D1045 ASTM D1045 (mod) ASTM D1613 BRCP 4581
Alcohol Purity ²	99.0	--	wt%	BRCP 5287 Calculated ROP 105
Carbonyl Number	--	0.20	mg KOH/g	ASTM E411 BRCP 4588 ROP 196
Color, Pt-Co	--	10		ASTM D5386 BRCP 4273
Density, 20°C ²	0.829	0.834	g/cm ³	ASTM D4052 Calculated
Specific Gravity, 20/20°C ²	0.831	0.835		BRCP 4843 Calculated
Water Content	--	0.10	wt%	BRCP 5053 ISO 12937

Composition	Minimum	Maximum	Unit	Test Method
Carbon No. Distribution, C6 & C10 & Heavier	--	1.0	wt%	BRCP 4596 ROP 104
Carbon No. Distribution, C7	--	3.5	wt%	BRCP 4596 ROP 104
Carbon No. Distribution, C9	2.0	9.0	wt%	BRCP 4596 ROP 104

Additional Information

Applicable sampling and testing methods are subject to change without notice unless otherwise agreed in writing, and summaries are available upon request.

ExxonMobil reserves the right to use other equivalent test methods in certifying this product.

Reported decimal places may differ from what is specified in industry standard test method.

ASTM, ISO and ROP test methods are used for certification of product in Europe.

Notes

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² Properties with Test Method shown as calculated are determined from another specification parameter.

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

©2024 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 Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

exxonmobilchemical.com