

ExxaTM 13

Exxa Alcohol

Product Description

Isotridecanol

General

Availability ¹	<ul style="list-style-type: none"> ▪ Africa & Middle East ▪ Asia Pacific ▪ Europe ▪ Latin America ▪ North America
CAS Number	▪ CAS-68526863
EC Number	▪ EC-2712356
Revision Date	▪ 02/04/2021

Property	Minimum	Maximum	Unit	Test Method
Acid Value	--	0.03	mg KOH/g	ASTM D1045 ASTM D1045 (mod) ASTM D1613 BRCP 4581
Acidity, as Acetic Acid	--	0.003	wt%	ASTM D1045 ASTM D1045 (mod) ASTM D1613 BRCP 4581
Alcohol Purity ²	98.5	--	wt%	BRCP 5287 Calculated
Carbonyl Number	--	0.20	mg KOH/g	ASTM E411 BRCP 4588
Color, Pt-Co	--	10		ASTM D5386 BRCP 4273
Density, 20°C ²	0.843	0.847	g/cm ³	ASTM D4052 Calculated
Hydroxyl Number	275	295	mg KOH/g	BRCP 4586A ISO 1843-5
Specific Gravity, 20/20°C ²	0.844	0.849		BRCP 4843 Calculated
Water Content	--	0.10	wt%	ASTM D1364 BRCP 5053 ISO 12937

Composition	Minimum	Maximum	Unit	Test Method
Carbon No. Distribution, C14 & Heavier	--	10.0	wt%	BRCP 4596 ROP 104
Carbon No. Distribution, C8 & Lighter	--	0.50	wt%	BRCP 4596 ROP 104
Carbon No. Distribution, C9 & C10	--	2.0	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.

Exxal™ 13
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