

Exxa™ 13

Exxa Alcohol

Product Description

Isotridecanol

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-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.

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