



HIGHER ALCOHOLS

Sales Specification
Rev. 1 (09/2006)

EXXAL™ 13 Tridecyl Alcohol

Properties	Test Methods	Sales Specifications
Acidity, as acetic acid, wt%	BRCP 4581 - Calculated**	0.003 max
Acid Value, mg KOH/g	Calculated** -ASTM D1045/95*	0.03 max
Carbonyl Number, mg KOH/g	BRCP 4589-ASTM E411/05	0.20 max
Color, Platinum Cobalt	BRCP 4273-ASTM 1209/05	10 max
Composition, wt% Alcohol	BRCP 4596-ROP 104/06	
Lights, wt%		0.50 max
C9 + C10, wt%		2.0 max
C14 ⁺ , wt%		10.0 max
Hydroxyl Number, mg KOH/g	BRPC 4586a-ISO 1843-5/77	275 - 295
Purity, wt% Alcohol	BRCP 5287-BRPC 5287	98.5 min
Specific Gravity @ 20/20°C	BRCP 4843- Calculated**	0.844 - 0.849
Density @ 20°C, g/cm ³	Calculated** -ASTM D4052/96	0.843-0.847
Water Content, wt%	BRCP 5053-ASTM E1064/05	0.10 max

CAS Registry Number - 68526-86-3

BRCP test methods are internal test methods used by the manufacturing plant and are based on modified ASTM methods. Copies of BRCP methods or modified test methods are available upon request.

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

* Modified. Value may be determined by ExxonMobil procedures equivalent to industry standard test methods.

** Properties with test methods shown as Calculated are determined from another specification parameter.

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For more information, to request samples and/or to place orders, call: 1 (800) 663-4109

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