



# HIGHER ALCOHOLS

Sales Specification  
Rev. 1 (09/2006)

## EXXAL™ 8 Isooctyl 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	0.15 max
Color, Platinum Cobalt	BRCP 4273-ASTM 1209/05	10 max
Composition, wt% Alcohol	BRCP 4596-ROP 104/06	
C6 + C10 <sup>+</sup> , wt%		1.0 max
C7, wt%		3.5 max
C9, wt%		2.0 - 9.0 max
Purity, wt% Alcohol	BRCP 5287-BRPC 5287	99.0 min
Specific Gravity @ 20/20°C	BRCP 4843- Calculated**	0.831 - 0.835
Density @ 20°C, g/cm <sup>3</sup>	Calculated** -ASTM D4052/96	0.829-0.834
Water Content, wt%	BRCP 5053-ASTM E1064/05	0.10 max

### CAS Registry Number - 68526-83-0

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.

Exxal is a trademark of Exxon Mobil Corporation. Imperial Oil is a licensee.

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

The user may forward, distribute, and/or photocopy this copyrighted document only if it is unaltered and complete. You may not copy this document to a Web site. This information relates only to the material designated and may not be valid for such material used in combination with any other materials or in any process. Typical values are representative of production, may vary over time and may not match the date of publication. All information, to the best of our knowledge and belief, is accurate and reliable as of the date compiled. Moreover, no warranty or guarantee is made as to its accuracy, reliability or completeness nor do we offer any warranty against patent infringement. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. 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, compliance testing, shipment, end of run, rundown tank or most recent restock analysis. We reserve the right to use other test methods in certifying this material.