



Version	00
Molecular weight	76.09
Quality Test / Release Date	03/13/2018
Molecular Formula	C3 H8 O2
CAS No	504-63-2
Linear Formula	HO(CH2)3OH
Flash Point (°C)	140

## Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

<b>Catalog Number</b>	13140	<b>Quality Test / Release Date</b> 03/13/2018
<b>Lot Number</b>	A0394944	
<b>Description</b>	1,3-Propanediol, 98%	
<b>Country of Origin</b>	UNITED STATES OF AMERICA	
<b>Declaration of Origin</b>	plant	

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	Specifications	Test Value
Appearance (Form)		Clear viscous liquid	Clear viscous liquid
Color scale		=<20 APHA	20 APHA
Infrared spectrum		Authentic	Authentic
GC		>=97.5 %	99.9 %
Water		=<0.2 % (K.F.)	0.00341 % (K.F.)
Refractive index		1.4380 to 1.4400 (20°C, 589 nm)	1.4395 (20°C, 589 nm)



A handwritten signature in black ink, appearing to read "L. Van den Broek", is written over a white background.

L. Van den Broek, QA Manager

Issued: 03-14-2018

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