



Version	00
Molecular weight	92.09
Quality Test / Release Date	11/27/2015
Molecular Formula	C3 H8 O3
CAS No	56- 81- 5
Linear Formula	HOCH2CH(OH)CH2OH
Flash Point (°C)	160

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:

Catalog Number	32725	Quality Test / Release Date 11/27/2015
Lot Number	A0362823	
Description	Glycerol, 99.5%, for molecular biology, DNase, RNase and Protease free	
Country of Origin	ISRAEL	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Form)		Clear liquid	Clear liquid
Color scale		=<10 APHA	10 APHA
GC		>=99.5 %	99.8 %
Water		=<0.5 % (Coulometric)	0.06 % (Coulometric)
UV		(0.5 M in water)	(0.5 M in water)
UV		at 260 nm A: =<0.06	at 260 nm A: 0.02
UV		at 280 nm A: =<0.02	at 280 nm A: 0.02
Heavy metals (as Pb)		=<5 ppm	=<2 ppm
Acidity (CH3COOH)		=<0.003 %	0.0003 %
pH		6 to 7 (10 % at 25°C)	6.8 (10 % at 25°C)
Dnase, Rnase, Protease activity		none detected	none detected
Aldehyde		=<0.001 %	=<0.001 %



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

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