

Version Molecular weight 134.18 **Quality Test / Release Date** 06/13/2016 Molecular Formula C6 H14 O3 CAS No 111-96-6

Linear Formula (CH3OCH2CH2)2O 51

Flash Point (°C)

Certificate of Analysis

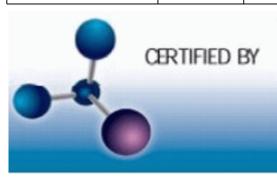
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability 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	12585	Quality Test / Release Date 06/13/2016
Lot Number	A0374065	
Description	Bis(2-methoxyethyl) ether,99%,extra pure	
Country of Origin	GERMANY	
Declaration of Origin	synthetic	

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Form)		Clear liquid	Clear colourless liquid
Color scale		=<10 APHA	10 APHA
Infrared spectrum		Authentic	Authentic
GC		>=98.5 %	99.9 %
Water		=<0.025 %	0.014 %
Refractive index		1.4070 to 1.4090 (20°C, 589 nm)	1.4077 (20°C, 589 nm)
Peroxides		=<0.005 %	=<0.005 %
Residue after evaporation		=<0.005 %	0.002 %
Acidity (CH3COOH)		=<0.015 %	=<0.015 % none detected



L. Van den Broek, QA Manager

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329

& Block A

Issued: 12-13-2018