



Version	01
Molecular weight	106.12
Molecular Formula	C4 H10 O3
CAS No	111-46-6
Linear Formula	(HOCH2CH2)2O
Flash Point (°C)	143

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	12116	Quality Test / Release Date	01/19/2024
Lot Number	A0444275	Suggested retest date	01/19/2027
Description	Diethylene glycol,99%,extra pure		
Country of Origin	NETHERLANDS		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Form)	Clear viscous liquid	Clear viscous liquid
Color scale	=<20 APHA	20 APHA
Infrared spectrum	Conforms	Conforms
GC	>=98.5 %	99.8 %
Refractive index	1.4450 to 1.4480 (20°C, 589 nm)	1.4471 (20°C, 589 nm)
Water	=<0.2 %	0.006 %
Acidity (CH3COOH)	=<0.01 %	0.0008 %
Ash	=<0.01 %	0.002 %

C. Wygaerts, QA Manager

Issued: 02-23-2024

Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329