



Version	00
Molecular weight	134.18
Molecular Formula	C6 H14 O3
CAS No	106-69-4
Linear Formula	HO(CH2)4CH(OH)CH2OH
Flash Point (°C)	198

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	13983	Quality Test / Release Date	02/27/2024
Lot Number	A0460632	Suggested retest date	02/27/2029
Description	1,2,6-Hexanetriol,97+%,extra pure		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to light yellow	Clear colorless
Appearance (Form)	Viscous liquid	Viscous liquid
Appearance	May solidify at about 32°C	May solidify at about 32°C
Infrared spectrum	Conforms	Conforms
GC	>=97.0 %	99.4 %
Water	=<0.2 % (K.F.)	0.08 % (K.F.)
pH	4.0 to 7.0 (30 % at 20°C)	5.8 (30 % at 20°C)
Refractive index	1.4750 to 1.4770 (20°C, 589 nm)	1.4764 (20°C, 589 nm)
Appearance of solution	(10% in ethanol) clear colorless to	(10% in ethanol) clear colorless
Appearance of solution	slightly yellow	

C. Wygaerts, QA Manager

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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