



Version	04
Molecular weight	344.32
Molecular Formula	C12 H24 O11
CAS No	585-88-6
Linear Formula	
Flash Point (°C)	

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	29580	Quality Test / Release Date	11/06/2023
Lot Number	A0341331	Suggested retest date	11/06/2028
Description	Maltitol,95%		
Country of Origin	FRANCE		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance	white crystalline powder	white crystalline powder
Infrared spectrum	authentic	authentic
Melting point	147°C to 152°C	150.2°C
HPLC	>=94 %	99.9 %
Water	=<1 %	0.04 %
Specific optical rotation	+105.5° to +108.5° (20°C, 589 nm) (c=5, H2O)	+107.9° (20°C, 589 nm) (c=5, H2O)
Specific optical rotation	(on anhydrous substance)	(on anhydrous substance)
Appearance of solution	(c=10, H2O) clear colorless	(c=10, H2O) clear colorless

C. Wygaerts, QA Manager

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