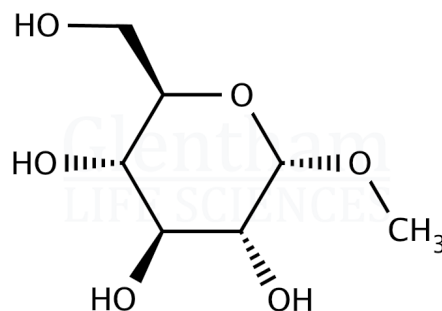


Certificate of Analysis

Product Name	Methyl alpha-D-glucopyranoside
Glentham Code	GC8691
CAS Number	97-30-3
EINECS	202-571-3
MDL Number	MFCD00064086
PubChem SID	310276746
Batch Number	180IRP
Molecular Weight	194.18
Molecular Formula	C ₇ H ₁₄ O ₆
Storage Temp.	+20°C



Property	Specification	Batch 180IRP
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colorless solution	Clear, colourless solution
Specific Optical Rotation	+156.0 - +161.0 ° (c=10, water)	+158.4°
Melting Point	166.0 - 171.0 °C	168.0°C
Assay	≥ 98.0% (anhydrous basis)	99.7%
Specification Version	v1.0	
Manufacture Date	2022-07-19	
Re-Test Date	2029-08-19	

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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