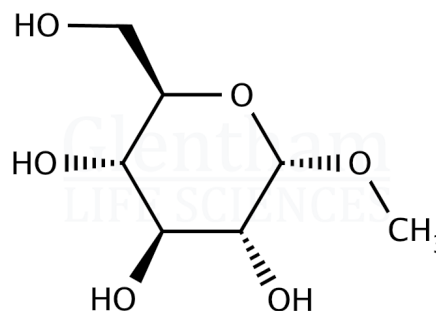


## Certificate of Analysis

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 <sub>7</sub> H <sub>14</sub> O <sub>6</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024