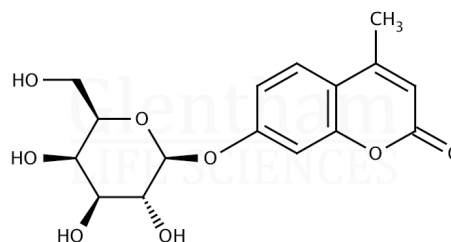


## Certificate of Analysis

Product Name	4-Methylumbelliferyl b-D-glucopyranoside
Glentham Code	GC0596
CAS Number	18997-57-4
EINECS	242-736-7
MDL Number	MFCD00063694
PubChem SID	310277165
Batch Number	753HVC
Molecular Weight	356.3
Molecular Formula	$C_{16}H_{18}O_8 \cdot H_2O$
Storage Temp.	-20°C



Property	Specification	Batch 753HVC
Physical Description	White to off-white powder	White powder
Purity (HPLC)	≥ 99.0%	99.42%
Water (KF)	≤ 2.0%	0.58%
Solubility (3% in 1:2 Water/Acetone)	Clear, colourless to pale yellow solution	Conforms
Specific Optical Rotation	-97.0 - -103.0 °	-101.34°

Specification Version	v1.1
Manufacture Date	2017-09-08
Re-Test Date	2027-09-22

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.

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