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## **Product Specification**

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

Molecular Weight 356.3

Molecular Formula  $C_{16}H_{18}O_8\cdot H_2O$ 

Storage Temp. -20°C

HO HO OHO

 Property
 Specification

 Physical Description
 White to off-white powder

 Purity (HPLC)
 ≥ 99.0%

 Water (KF)
 ≤ 2.0%

 Solubility (3% in 1:2 Water/Acetone)
 Clear, colourless to pale yellow solution

 Specific Optical Rotation
 -97.0 - -103.0 °

Specification Version - v1.1

Date Created - 2015-05-27

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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