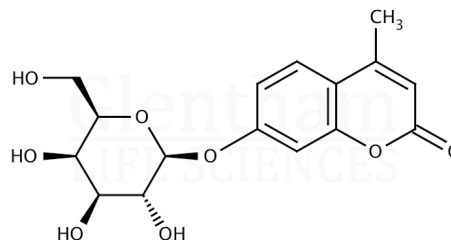


## Product Specification

|                   |  |
|-------------------|--|
| 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                                    |



| 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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