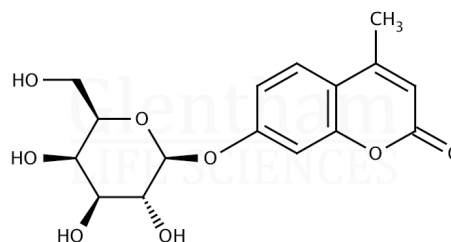


Certificate of Analysis

| | |
|-------------------|--|
| 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 or contact us using the details above for the current version of this document.

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