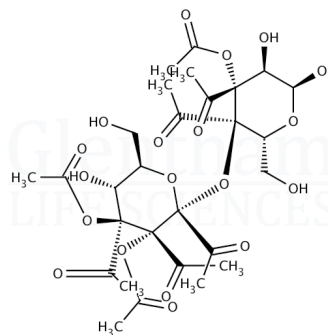


## Certificate of Analysis

|                   |   |
|-------------------|---|
| Product Name      | b-D-Maltose octaacetate                         |
| Glentham Code     | GC8145  |
| CAS Number        | 22352-19-8                                      |
| MDL Number        | MFCD00079432                                    |
| PubChem SID       | 310275998                                       |
| Batch Number      | 545UMQ  |
| Molecular Weight  | 678.60  |
| Molecular Formula | C <sub>28</sub> H <sub>38</sub> O <sub>19</sub> |
| Storage Temp.     | -20°C   |



| Property   | Specification                     | Batch 545UMQ |
|--|-----------------------------------|--------------|
| Physical Description                             | White powder                      | White powder |
| Identification (IR)                              | To conform to standard            | Conforms     |
| Melting Point                                    | 155.0 - 162.0 °C                  | 160.4 °C     |
| Specific Optical Rotation ([α] <sub>20</sub> /D) | +60.0 - +65.0 ° (c=1, chloroform) | +62.7 °      |
| Assay  | ≥ 98.0%                           | 99.8%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-04-08 |
| Re-Test Date          | 2029-04-27 |

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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