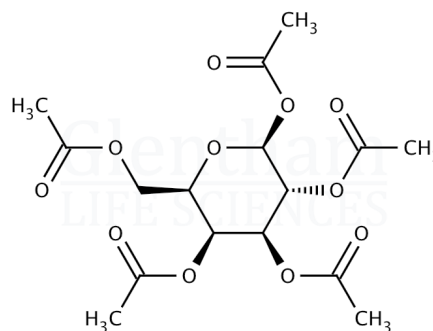


## Certificate of Analysis

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Product Name      | 1,2,3,4,6-Penta-O-acetyl-b-D-galactopyranose    |
| Glenthams Code    | GC3275                                          |
| CAS Number        | 4163-60-4                                       |
| EINECS            | 224-008-0                                       |
| MDL Number        | MFCD00063259                                    |
| PubChem SID       | 310278577                                       |
| Batch Number      | 352NPA                                          |
| Molecular Weight  | 390.34                                          |
| Molecular Formula | C <sub>16</sub> H <sub>22</sub> O <sub>11</sub> |
| Storage Temp.     | +20°C                                           |



| Property             | Specification                | Batch 352NPA |
|----------------------|------------------------------|--------------|
| Physical Description | White to almost white powder | White powder |
| Melting Point        | 139 - 145 °C                 | 145°C        |
| Heavy Metals         | ≤ 20ppm                      | ≤ 20ppm      |
| Loss on Drying       | ≤ 1.0%                       | 0.5%         |
| Assay                | ≥ 98.0%                      | 99.7%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-10-25 |
| Re-Test Date          | 2029-12-01 |

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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