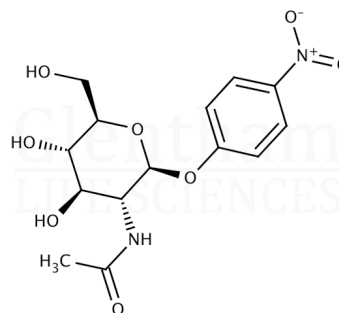


## Certificate of Analysis

|                   |   |
|-------------------|---|
| Product Name      | 4-Nitrophenyl 2-acetamido-2-deoxy-b-D-glucopyranoside |
| Glentham Code     | GC8698  |
| CAS Number        | 3459-18-5   |
| EINECS            | 222-398-7   |
| PubChem SID       | 310277913   |
| Batch Number      | 247TGS  |
| Molecular Weight  | 342.30  |
| Molecular Formula | $C_{14}H_{18}N_2O_8$                                  |
| Storage Temp.     | -20°C   |



| Property                   | Specification              | Batch 247TGS               |
|----------------------------|----------------------------|----------------------------|
| Physical Description       | White to off-white powder  | Off-white powder           |
| Solubility (0.5% in water) | Clear, colourless solution | Clear, colourless solution |
| Free PNP                   | ≤ 0.05%                    | ≤ 0.02%                    |
| Purity (HPLC)              | ≥ 98%                      | Conforms                   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2019-10-07 |
| Re-Test Date          | 2027-10-03 |

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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