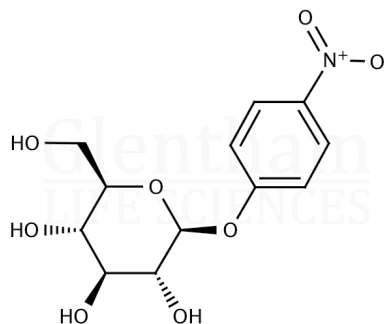


Product Specification

| | |
|-------------------|-----------------------------------|
| Product Name | 4-Nitrophenyl b-D-glucopyranoside |
| Glentham Code | GC1754 |
| CAS Number | 2492-87-7 |
| EINECS | 219-661-3 |
| MDL Number | MFCD00006593 |
| PubChem SID | 310277972 |
| Molecular Weight | 301.25 |
| Molecular Formula | $C_{12}H_{15}NO_8$ |
| Storage Temp. | -20°C |



| Property | Specification |
|---|---|
| Physical Description | White to off-white powder |
| Solubility (5% in water) | Clear to very faintly turbid, colourless solution |
| Specific Optical Rotation ($[\alpha]_{20/D}$) | -100.0 - -112.0 ° (c=1, water) |
| Melting Point | 160.0 - 170.0 °C |
| Purity (HPLC) | ≥ 98.0% |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.1 |
| Date Created | - | 2020-07-04 |

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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