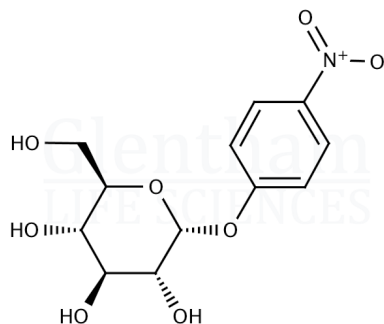


## Product Specification

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Product Name      | 4-Nitrophenyl α-D-glucopyranoside               |
| Glentham Code     | GC9732                                          |
| CAS Number        | 3767-28-0                                       |
| EINECS            | 223-189-3                                       |
| MDL-Nummer        | MFCD00064088                                    |
| PubChem SID       | 310277971                                       |
| Molecular Weight  | 301.25                                          |
| Molecular Formula | C <sub>12</sub> H <sub>15</sub> NO <sub>8</sub> |
| Storage Temp.     | -20°C                                           |



| Property                                         | Specification                         |
|--------------------------------------------------|---------------------------------------|
| Physical Description                             | White to off-white crystalline powder |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | +212 - +222 ° (c=1, water)            |
| Purity (HPLC)                                    | ≥ 98%                                 |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2018-01-22 |

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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