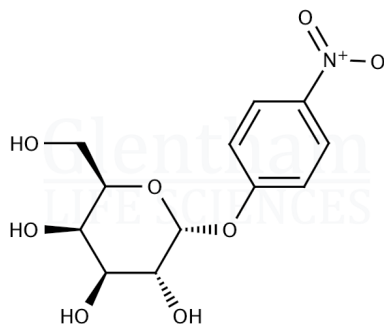


Certificate of Analysis

| | |
|-------------------|---|
| Product Name | 4-Nitrophenyl α -D-galactopyranoside |
| Glentham Code | GC8292 |
| CAS Number | 7493-95-0 |
| EINECS | 231-343-6 |
| MDL Number | MFCD00065050 |
| PubChem SID | 310277965 |
| Batch Number | 311KFY |
| Molecular Weight | 301.26 |
| Molecular Formula | $C_{12}H_{15}NO_8$ |
| Storage Temp. | -20°C |



| Property | Specification | Batch 311KFY |
|-----------------------------|---|----------------------------|
| Physical Description | White, off-white or pale yellow powder | White powder |
| Solubility (5% in methanol) | Clear, colourless to pale yellow solution | Clear, colourless solution |
| Free PNP | $\leq 0.1\%$ | Conforms |
| Purity (HPLC) | $\geq 98.0\%$ | Conforms |

| | |
|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2022-05-23 |
| Re-Test Date | 2031-06-14 |

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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