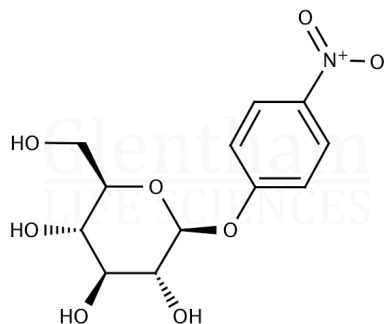


Certificate of Analysis

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
Batch Number	015ZGD
Molecular Weight	301.25
Molecular Formula	C ₁₂ H ₁₅ NO ₈
Storage Temp.	-20°C



Property	Specification	Batch 015ZGD
Physical Description	White to off-white powder	White powder
Solubility (5% in water)	Clear to very faintly turbid, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	-100.0 - -112.0 ° (c=1, water)	-102.0°
Melting Point	160.0 - 170.0 °C	163.7°C
Purity (HPLC)	≥ 98.0%	≥ 99.0%

Specification Version	v1.1
Manufacture Date	2023-08-10
Re-Test Date	2032-06-26

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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