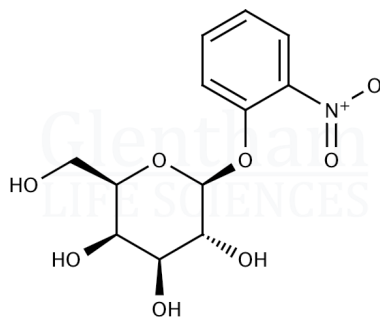


Certificate of Analysis

Product Name	2-Nitrophenyl b-D-galactopyranoside
Glentham Code	GC0605
CAS Number	369-07-3
EINECS	206-716-1
MDL Number	MFCD00063255
PubChem SID	310277967
Batch Number	287JZY
Molecular Weight	301.25
Molecular Formula	C ₁₂ H ₁₅ NO ₈
Storage Temp.	-20°C



Property	Specification	Batch 287JZY
Physical Description	White to off-white powder	Off-white powder
Solubility (1% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation	-65 - -73 ° (c=1, water)	-70.6°
Water (KF)	≤ 0.5%	0.1%
Purity (HPLC)	≥ 98.0%	> 99.0%

Specification Version	v1.0
Manufacture Date	2024-11-29
Re-Test Date	2031-11-25

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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