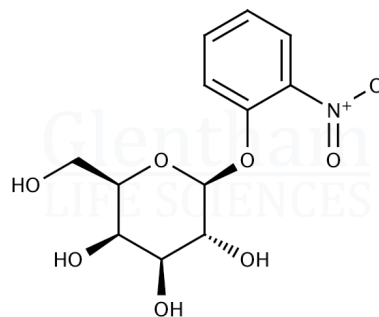


## Certificate of Analysis

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	381ZLT
Molecular Weight	301.25
Molecular Formula	C <sub>12</sub> H <sub>15</sub> NO <sub>8</sub>
Storage Temp.	-20°C



Property	Specification	Batch 381ZLT
Physical Description	White to off-white powder	Off-white
Solubility (1% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation	-65 - -73 ° (c=1, water)	-69.5°
Water (KF)	≤ 0.5%	0.5%
Purity (HPLC)	≥ 98.0%	≥ 98.0%

Specification Version	v1.0
Manufacture Date	2023-04-05
Re-Test Date	2031-03-16

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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