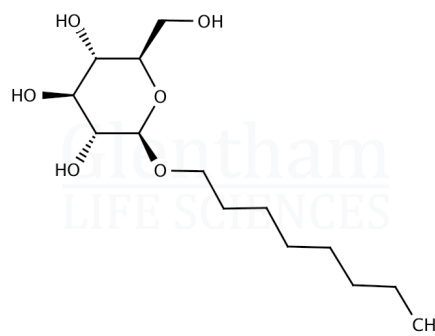


Certificate of Analysis

Product Name	Octyl b-D-glucopyranoside
Glentham Code	GC9098
CAS Number	29836-26-8
EINECS	249-887-8
MDL Number	MFCD00063288
Additional CAS	54549-23-4 (α/β mix)
PubChem SID	310278292
Batch Number	000VYE

Molecular Weight	292.37
Molecular Formula	$C_{14}H_{28}O_6$
Storage Temp.	-20°C



Property	Specification	Batch 000VYE
Physical Description	White to off-white powder	White powder
Identification (1H-NMR)	To conform to structure	Conforms
Solubility (5% in water)	Clear, colourless to faint yellow solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-31.0 - 35.0 ° (c=5, H ₂ O)	-34.0°
Purity (HPLC)	≥ 98.0%	98.6%

Specification Version	v1.0
Manufacture Date	2017-07-26
Re-Test Date	2026-07-24

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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