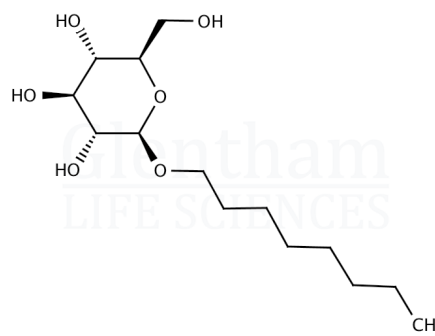


Certificate of Analysis

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. $-20^{\circ}C$



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 ($[\alpha]_{20/D}$)	$-31.0 - 35.0^{\circ}$ ($c=5, H_2O$)	-34.0°
Purity (HPLC)	$\geq 98.0\%$	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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