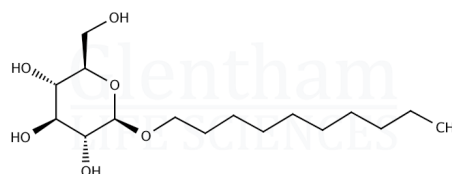


Certificate of Analysis

Product Name Decyl b-D-glucopyranoside
Glentham Code GC7081
CAS Number 58846-77-8
EINECS 261-469-7
MDL Number MFCD00063297
PubChem SID 310270919
Batch Number 558SXF

Molecular Weight 320.42
Molecular Formula $C_{16}H_{32}O_6$
Storage Temp. -20°C



Property	Specification	Batch 558SXF
Physical Description	White crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (1% in water)	6.0 - 7.0	6.4
Specific Optical Rotation ([α] _{20/D})	-26.0 - -28.0 ° (c=1, ethanol)	27.3 °
Melting Point	128 - 133 °C	130 °C
Assay (HPLC)	≥ 98.0%	99.6%

Specification Version v1.0
Manufacture Date 2019-04-16
Re-Test Date 2027-09-17

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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