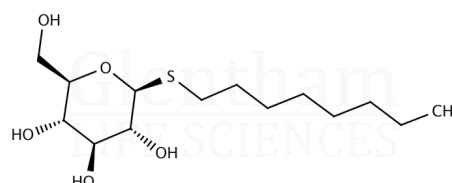


Certificate of Analysis

Product Name	Octyl b-D-thioglucopyranoside
Glentham Code	GC7634
CAS Number	85618-21-9
MDL Number	MFCD00012189
PubChem SID	310278303
Batch Number	329TCV

Molecular Weight	308.44
Molecular Formula	C ₁₄ H ₂₈ O ₅ S
Storage Temp.	-20°C



Property	Specification	Batch 329TCV
Physical Description	White or almost white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _{25/D})	-51.5 - -54.0 ° (c=1, MeOH)	-53.6°
Melting Point	123 - 128 °C	124°C
Purity (HPLC)	≥ 98.0%	99.6%

Specification Version	v1.0
Manufacture Date	2021-08-10
Re-Test Date	2029-09-08

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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