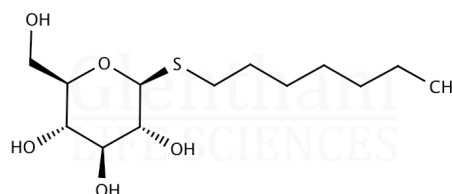


Certificate of Analysis

Product Name	Heptyl beta-D-thioglucopyranoside
Glentham Code	GC8635
CAS Number	85618-20-8
MDL Number	MFCD00043236
PubChem SID	310274540
Batch Number	558TPT
Molecular Weight	294.41
Molecular Formula	$C_{13}H_{26}O_5S$
Storage Temp.	-20°C



Property	Specification	Batch 558TPT
Physical Description	White crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (1% in water)	5.5 - 6.5	6.0
Specific Optical Rotation	-55.0 - -53.0 ° (c=1, MeOH)	-54.18 °
Melting Point	98 - 102 °C	101 °C
Purity (HPLC)	≥ 99.0%	99.5%

Specification Version	v1.0
Manufacture Date	2019-08-06
Re-Test Date	2025-08-13

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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