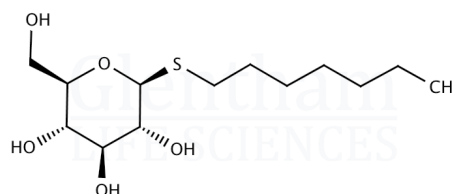


Certificate of Analysis

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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