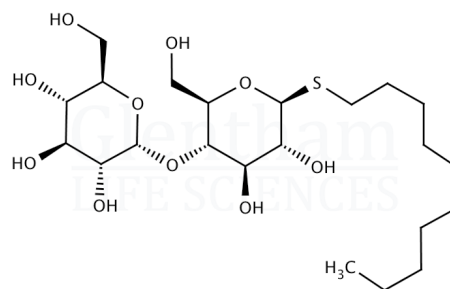


Product Specification

Product Name	Decyl-β-D-1-thiomaltopyranoside
Glentham Code	GK6117
CAS Number	148565-56-4
MDL Number	MFCD01862991
PubChem SID	310270926
Molecular Weight	498.63
Molecular Formula	C ₂₂ H ₄₂ O ₁₀ S
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white powder
Solubility	Soluble in water
pH (1% in water)	5.0 - 8.0
Absorbance (1% in water)	260nm: < 0.20au 280nm: < 0.15au 340nm: < 0.05au
Fluorescence	≤ 10% (0.1% solution in water at 345nm)
Conductivity (10% in water)	≤ 40μS/cm
Anomers (HPLC)	≤ 2.0% (HPLC)
Purity (HPLC)	≥ 99.0% (β+α)
Specification Version	- v1.0
Date Created	- 2025-03-03

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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