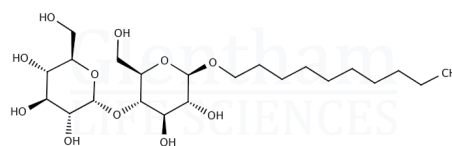


Product Specification

Product Name	Decyl b-D-maltopyranoside, 99%
Glentham Code	GC0811
CAS Number	82494-09-5
EINECS	231-791-2
MDL-Nummer	MFCD00061624
PubChem SID	310270922
Molecular Weight	482.56
Molecular Formula	$C_{22}H_{42}O_{11}$
Storage Temp.	-20°C



Property	Specification
Physical Description	White powder
Solubility (5% in methanol)	Clear, colourless solution
Specific Optical Rotation	+52.0 - +54.0 ° (c=4, H ₂ O, 20°C)
pH (1% in water)	5.5 - 7.0
UV Absorption (1% in water)	≤ 0.01 (340nm)
	≤ 0.02 (280nm)
	≤ 0.04 (260nm)
	≤ 0.10 (225nm)
n-Decanol	≤ 0.05%
n-Decyl alpha-Maltoside	≤ 0.05%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.0
Date Created	-	2018-12-03

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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