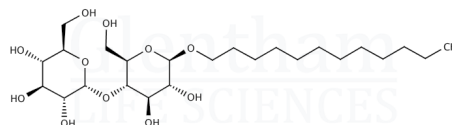


Product Specification

Product Name	Dodecyl b-D-maltopyranoside, 99%
Glentham Code	GC4399
CAS Number	69227-93-6
MDL-Nummer	MFCD00043012
PubChem SID	310272388
Molecular Weight	510.62
Molecular Formula	C ₂₄ H ₄₆ O ₁₁
Storage Temp.	-20°C



Property	Specification
Physical Description	White crystalline powder or crystals
Solubility (10% in water)	Clear, colourless solution
pH (1% in water)	5.0 - 7.0
Absorbance (1% in water)	240nm: ≤ 0.10au
	260nm: ≤ 0.06au
	280nm: ≤ 0.04au
	340nm: ≤ 0.02au
Fluorescence	≤ 10.0% (0.1% in water at 345nm)
Specific Optical Rotation	+46.0 - +49.0 °
Conductivity (10% in water)	≤ 40.0μS/cm
Dodecanol	≤ 0.005% (HPLC)
Anomers (HPLC)	≤ 2.0% (HPLC)
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.1
Date Created	-	2024-05-28

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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