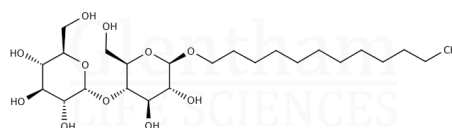


Product Specification

Product Name	Dodecyl b-D-maltopyranoside, 99%, low alpha
Glenthams Code	GC7339
CAS Number	69227-93-6
MDL Number	MFCD00043012

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)	≤ 0.2% (HPLC)
Purity (HPLC)	≥ 99.0%

Specification Version	- v1.0
Date Created	- 2024-05-29

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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