

Product Datasheet

GC7339 - Dodecyl

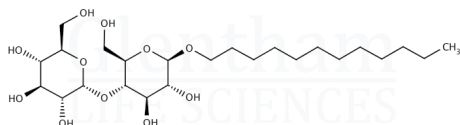
b-D-maltopyranoside, 99%, low alpha

Product Details

Product Name	Dodecyl b-D-maltopyranoside, 99%, low alpha
Glenthams Code	GC7339
CAS Number	69227-93-6
MDL Number	MFCD00043012
Related Categories	Carbohydrates, Biochemicals, Detergents, Carbohydrate Detergents

Structure

Molecular Weight	: 510.62
Molecular Formula	: C ₂₄ H ₄₆ O ₁₁



Glenthams Product 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%
Version	: v1.0

About Dodecyl b-D-maltopyranoside, 99%, low alpha

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

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