

Product Datasheet

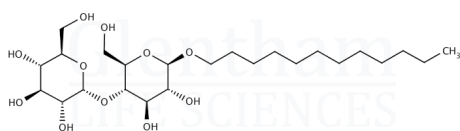
GC4399 - Dodecyl b-D-maltopyranoside, 99%

Product Details

Product Name	Dodecyl b-D-maltopyranoside, 99%
Glentham Code	GC4399
CAS Number	69227-93-6
Numéro MDL	MFC00043012
PubChem SID	310272388
Related Categories	Carbohydrates, Biochemicals, Detergents, Carbohydrate Detergents

Structure

Molecular Weight : 510.62
Molecular Formula : $C_{24}H_{46}O_{11}$



Physical Description	: White crystalline powder or crystals
Solubility (10% in water)	: Clear, colourless solution
pH (1% in water)	: 5.0 - 7.0
Specific Optical Rotation	: +46.0 - +49.0 °
Purity (HPLC)	: ≥ 99.0%
Conductivity (10% in water)	: ≤ 40.0 μS/cm
Absorbance (1% in water)	: 240nm: ≤ 0.10au : 260nm: ≤ 0.06au : 280nm: ≤ 0.04au : 340nm: ≤ 0.02au
Anomers (HPLC)	: ≤ 2.0% (HPLC)
Dodecanol	: ≤ 0.005% (HPLC)
Fluorescence	: ≤ 10.0% (0.1% in water at 345nm)
Version	: v1.1

About Dodecyl b-D-maltopyranoside, 99%

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.

Glentham Product Specification

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