



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Dodecyl-beta-D-maltoside (min. 99 %)

Catalog No: 50311
Lot No: XXXXX
Cas No: 69227-93-6
Formula: C₂₄H₄₆O₁₁
MW: 510.63
Supplied as: solid
Stability: KEEP DRY AT -20 °C, close in tight plastic bag!

Tests

Appearance

[α]_D(c1; H₂O; 22°±2°C)
m.p. thermal transition

Specifications

white crystal powder
+48°±1°
103.0°C (smectic A)
240°C - 246°C (isotropic)

Purity

Contaminants:

n-Dodecanol
n-Dodecyl-α-Maltoside

>99.0%
< 0.002% (HPLC)
< 0.003% (HPLC, TLC)

Solubility:

10% solution in water
10% solution in ethanol

clear, colourless
clear, colourless

pH (1% in solution)

Conductance

5.5-6.5
6.5±1 μS/cm (10% aq. solution)

Fluorescence:

% due to detergent

Solvent: 0.01% BSA /
Detergent 0.1%
Excitation wavelength: 280nm
Emission wavelength: 345 nm
1.0%±0.3%

Absorbance:

340nm
280nm
260nm
240nm

Solvent: H₂O / Detergent
concentration: 1%
<0.02
<0.03
<0.04
<0.10

Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.