



# 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

### SZABO-SCANDIC HandelsgmbH

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**n-Decyl- $\beta$ -D-Maltoside**  
**BIOMOL Prod. - No. 56250**

<b>Lot - No.:</b>	2418
<b>CAS - No.:</b>	82494-09-5
<b>Formula:</b>	$C_{22}H_{42}O_{11}$
<b>Molecular Weight:</b>	482.57
<b>Storage:</b>	- 20°C, dry
<b>spec.opt. rotation:</b>	$[\alpha]_D +53^\circ$ (c = 4: water, 20°C)
<b>Thermal transition:</b>	89.1°C (smetic A) 208.0°C (isotropic)
<b>Purity:</b>	99.75% (HPLC RP18 MeOH/H <sub>2</sub> O, RI)
<b>Contaminants:</b>	
<b>n-Decanol</b>	< 0.001% (HPLC)
<b>n-Decyl-<math>\alpha</math>-maltoside</b>	< 0.01% (HPLC, TLC)
<b>Physical Specification:</b>	
<b>pH (1% solution)</b>	6.7
<b>Conductance:</b>	7.2 $\mu$ S (10% aq. solution)
<b>Fluorescence:</b>	Solvent: 0.01% BSA - Detergent conc.: 0.1% Excitation wavelength: 280 nm Emission wavelength: 345 nm
<b>% due to detergent:</b>	0.69%
<b>Absorbance:</b>	Solvent: H <sub>2</sub> O - Concentration: 1%
<b>340 nm:</b>	0.006
<b>280 nm:</b>	0.019
<b>260 nm:</b>	0.034
<b>225 nm:</b>	0.062

**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.