



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

**n-Octyl- $\beta$ -D-Glucopyranoside**  
**BIOMOL Prod. - No. 56258**

<b>Lot - No.:</b>	2613
<b>CAS - No.:</b>	29836-26-8
<b>Formula:</b>	C <sub>14</sub> H <sub>28</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	292.4
<b>Storage:</b>	+ 4°C (dry, sealed in a plastic bag)
<b>Assay:</b>	99.6% (HPLC-on dried subst.)
<b>Percent alpha:</b>	< 0.01% (HPLC, TLC)
<b>Percent alcohol:</b>	< 0.01% (HPLC)
<b>Physical Specification:</b>	
<b>Appearance:</b>	white crystalline powder
<b>Melting Point (fluid crystal):</b>	smec. 70.1°C, isotr. 106.7°C
<b>m.p.:</b>	103°C
<b>Solution (10% in Water, 21°C):</b>	clear, colorless
<b>Solution (20% in Ethanol, 21°C):</b>	clear, colorless
<b>pH (1% solution):</b>	6.4
<b>Water (K.F.):</b>	0.1%
<b>TLC: CH<sub>2</sub>CL<sub>2</sub> : MeOH 7:1</b>	one spot
<b>Fluorescence:</b>	Solvent: 0.01% BSA - Detergent    conc.: 0.1% Excitation Wavelength: 280 nm Emission Wavelength: 345 nm
<b>% due to detergent:</b>	0.61%
<b>Absorbance:</b>	Solvent: H <sub>2</sub> O - Concentration: 0.1%
<b>340 nm:</b>	0.006
<b>280 nm:</b>	0.012
<b>260 nm:</b>	0.017
<b>225 nm:</b>	0.044
<b>NMR Spectrum:</b>	complies with the structure
<b>Spec. opt. Rotation:</b>	[ $\alpha$ ] <sub>D</sub> -34° (c = 5; H <sub>2</sub> O; 20°C)
<b>Usage:</b>	<b>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.</b>