



## Product information

**n-Nonyl-β-D-Maltoside**  
**BIOMOL Prod. - No. 56257**

**Lot - No.:**

**CAS - No.:**

**Formula:**  $C_{21}H_{40}O_{11}$

**Molecular Weight:** 468.41

**Storage:** - 20°C, dry

**Appearance:** white solid crystal

**Solubility:** 1g/10mL H<sub>2</sub>O, 21 °C, clear colourless solution

**spec.opt. rotation:**  $[\alpha]_D +55^\circ$  (c = 4: water, 20°C)

**Thermal transition:** 81°C (smetic A) 197°C (isotropic)

**Purity:** 99.5% (HPLC)

**Contaminants:**

**n-Nonanol** < 0.001% (HPLC)

**n-Nonyl-α-maltoside** < 0.01%

**Absorbance:** Solvent: H<sub>2</sub>O - Concentration: 1%

**260 nm:** < 0.04

**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.