

Specification

***n*-Nonyl- $\beta$ -D-glucoPyranoside BioChemica**

**A6742**

<b>Product Code:</b>	A6742
<b>Product Name:</b>	<i>n</i> -Nonyl- $\beta$ -D-glucoPyranoside BioChemica
<b>Specifications:</b>	<p>Assay (HPLC): min. 99 %</p> <p><math>\alpha</math>20°C/D; 5 %, H<sub>2</sub>O: -33° ± 2°</p> <p>Solubility (10 %; H<sub>2</sub>O, EtOH): clear, colorless</p> <p>Thermal transition: 70 - 75°C (smectic A)</p> <p>Thermal transition: 115 - 122°C (isotropic)</p> <p><math>\alpha</math>-Isomere (HPLC): max. 0.01 %</p> <p><i>n</i>-Nonanol: max. 0.001 %</p> <p>A (1 cm/1 % in water HPLC grade)</p> <p>260 nm: max. 0.03</p>
<b>WGK:</b>	1
<b>Storage:</b>	2 - 8°C
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>30</sub> O <sub>6</sub>
<b>M:</b>	306.40 g/mol
<b>CAS:</b>	69984-73-2
<b>CS:</b>	29389090

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