

## PRODUCT SPECIFICATION



*Cat. No.* **B-8932**

*Product* **6-Bromo-2-naphthyl-2-acetamido-2-deoxy-beta-D-glucoopyranoside**

*CAS RN* [212069-27-7]

*M. F.* C<sub>18</sub>H<sub>20</sub>BrNO<sub>6</sub>

*M. W.* 426.26 g/mol

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*Test*

*Specification*

**Color**

white to off-white

**Form**

crystalline powder

**Water Content (K. Fischer)**

max. 3 %

**Specific Optical Rotation [alpha]D**

(c = 0.5 in DMF, 20 °C)

9.0 to 12.0

**Quantitative 1H-NMR**

(calculated on dry matter)

min. 98 %

**FT-IR Spectrum**

corresponds to reference spectrum

**1H-NMR Spectrum**

corresponds to assigned structure

**13C-NMR Spectrum**

corresponds to assigned structure

**Recommended Retest Period:**

**720 days**

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*Date of issue:* June 25, 2018

**BIOSYNTH AG**

Susanne Babirat

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