

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** AG434000

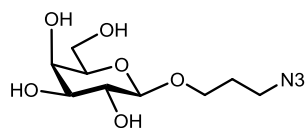
**CAS No.:** N/A

**Product Name:** 3-Azidopropyl β-galactopyranoside

**Other Names:** β-Gal-Propyl-N<sub>3</sub>

**Description:** N/A

**Structure:**



**Formula:** C<sub>9</sub>H<sub>17</sub>N<sub>3</sub>O<sub>6</sub>

**Mol. Wt.:** 263.25

**Exact Mass:** 263.11

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

Clear/colourless to pale yellow, oil

**Proton NMR (CD<sub>3</sub>OD, 500 MHz):**

Conforms

**Mass Spectrometry (ESI-POS):**

Conforms, [M+H]<sup>+</sup> = 264.03  
[2M+H]<sup>+</sup> = 527.14

(ESI-NEG):

Conforms,  
[M+HCOO<sup>-</sup>] = 307.91  
[2M+HCOO<sup>-</sup>] = 571.05

**Purity (>95% by NMR):**

Conforms

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

1. Store as lyophilized powder at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. Avoid storing product in solutions.