

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** AG423000

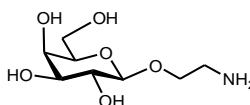
**CAS No.:** N/A

**Product Name:** 2-Aminoethyl β-D-galactopyranoside

**Other Names:** β-Gal-Et-NH<sub>2</sub>; β-D-Gal-Et-NH<sub>2</sub>; β-D-Gal-Et-Amine

**Description:** N/A

**Structure:**



**Formula:** C<sub>8</sub>H<sub>17</sub>NO<sub>6</sub>

**Mol. Wt.:** 223.22

**Exact Mass:** 223.11

**CHARACTERIZATION**

PROPERTY	OBSERVATION
<b>Appearance &amp; Physical State:</b>	Off-white, solid powder
<b>Proton NMR (D<sub>2</sub>O, 400 MHz):</b>	Conforms
<b>Mass Spectrometry (ESI-POS):</b>	Conforms, [M+H] = 224.2 [2M+H] = 447.0
<b>Purity (&gt;95% by NMR):</b>	Conforms

**BATCH INFORMATION**

**Lot No.:** XXXXXX

**Date Prepared:** XXXXXX

**NOTES**

1. NMR indicates trace impurity at ~1.8ppm. Azide was reduced by NaBH<sub>4</sub>.
2. Store as lyophilized powder at -20 ± 5°C.
3. Keep dry. Allow container and contents to warm to room temperature before opening.