

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** AG923000

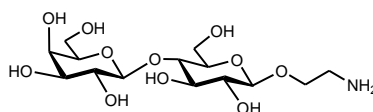
**CAS No.:** N/A

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

**Other Names:** α-Lac-Et-NH<sub>2</sub>; α-D-Lac-Et-NH<sub>2</sub>; α-D-Lac-Et-Amine; 2-Aminoethyl β-D-lactoside

**Description:** N/A

**Structure:**



**Formula:** C<sub>14</sub>H<sub>27</sub>NO<sub>11</sub>

**Mol. Wt.:** 385.36

**Exact Mass:** 385.16

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

Off-white, solid powder

**Proton NMR (D<sub>2</sub>O, 400 MHz):**

Conforms

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

Conforms, [M+H]<sup>+</sup> = 386.1  
[2M+H]<sup>+</sup> = 771.1

**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. This product is hygroscopic (readily absorbs atmospheric moisture to form an oil).