



## Certificate of Analysis

### LudgerSep™ Ammonium Formate Buffer, pH4.4

Cat. # LS-N-BUFFX40

Batch #: B58K-04

Size: 50 mL

#### Test Analysis

**Column** Waters BEH Glycan 1.7µm column (150mm)

**Buffer A** LS-N-BUFFX40 made up to 2L with water

**Buffer B** Acetonitrile

**Flow Rate** 0.56 mL/min

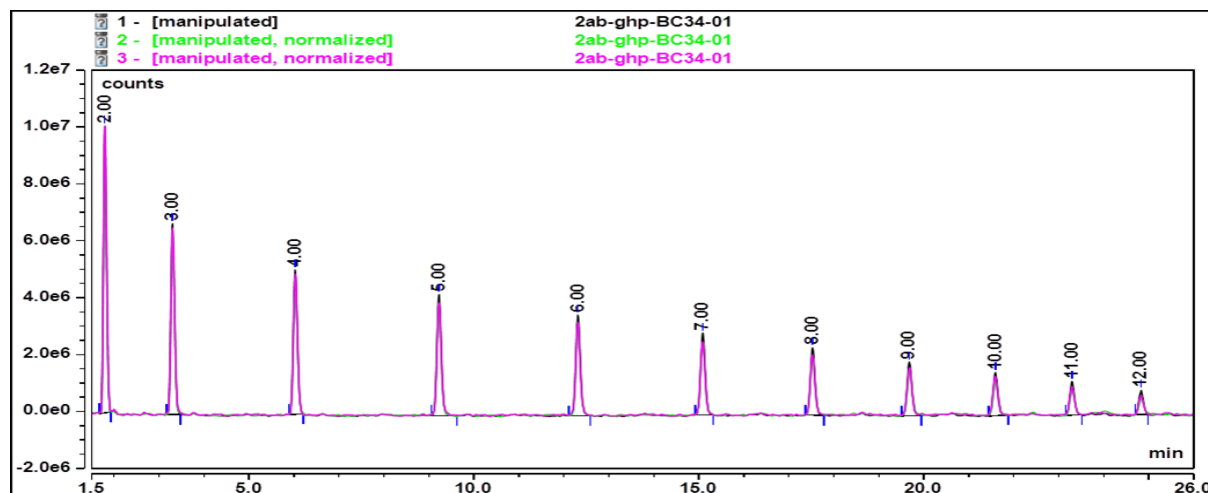
| Gradient | Time (min) | % A | %B |
|----------|------------|-----|----|
|          | 0          | 22  | 78 |
|          | 1.47       | 22  | 78 |
|          | 24.8       | 42  | 58 |
|          | 25.8       | 60  | 40 |
|          | 25.9       | 22  | 78 |
|          | 31         | 22  | 78 |

**Temperature** 60 °C

**Sample** CAB-GHP-30 (B3C4-01), 2-AB labelled glucose homopolymer ladder

**Injection Volume** 5 µL

**Fluorescence Detection** λ<sub>Ex</sub> 330nm, λ<sub>Em</sub> 420nm



CAB-GHP-30 - N-glycan gradient – three replicates overlaid. Samples run September 2015.

**Expiry Date:** 20 Aug 2016. Once diluted use within 1 month.