



Certificate of Analysis

LudgerSep™ Ammonium Formate Buffer, pH4.4

Cat. # LS-N-BUFFX40

Batch #: B79E-02

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

Gradient

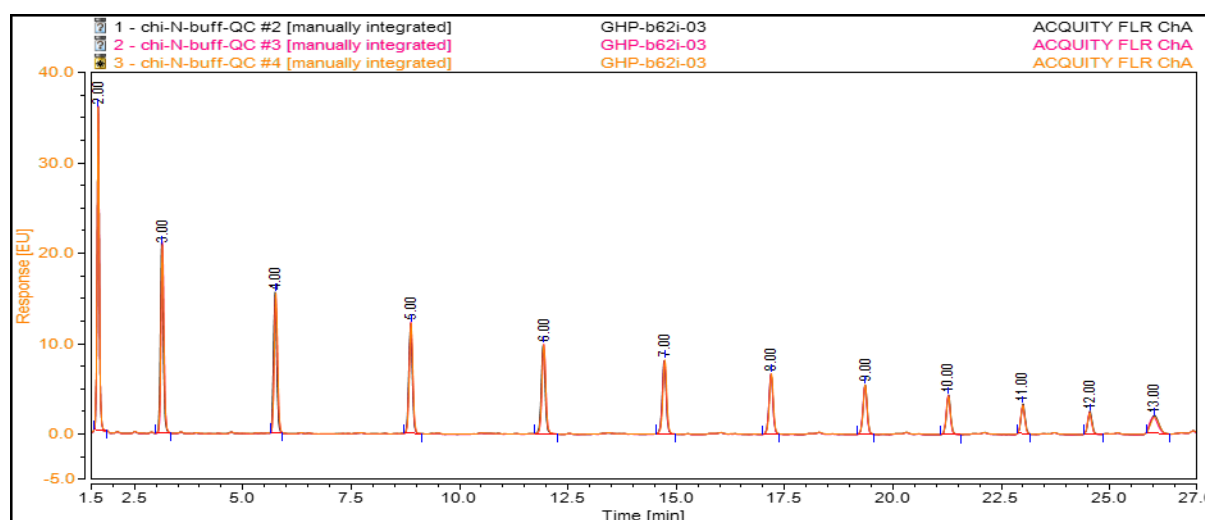
| Time (min) | Flow mL/min | % A | %B |
|------------|-------------|-----|----|
| 0 | 0.56 | 22 | 78 |
| 1.47 | 0.56 | 22 | 78 |
| 24.8 | 0.56 | 42 | 58 |
| 25.8 | 0.56 | 60 | 40 |
| 25.9 | 0.25 | 100 | 0 |
| 27.9 | 0.25 | 100 | 0 |
| 28.4 | 0.25 | 22 | 78 |
| 32.0 | 0.56 | 22 | 78 |
| 35.0 | 0.56 | 22 | 78 |

Temperature 60°C

Sample CAB-GHP-30 (B62I-03), 2-AB labelled glucose homopolymer ladder

Injection Volume 25 µL (20% aqueous/80% acetonitrile)

Fluorescence Detection λ_{Ex} 250nm, λ_{Em} 428nm



CAB-GHP-30 - N-glycan gradient – three replicates overlaid. Samples run 19 Sept 2017.

Expiry Date: 19 Sept 2018. Once diluted use within 1 month.