



Certificate of Analysis

LudgerSep™ Ammonium Formate Buffer, pH4.4

Cat. # LS-N-BUFFX40

Batch #: B4BP-03

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

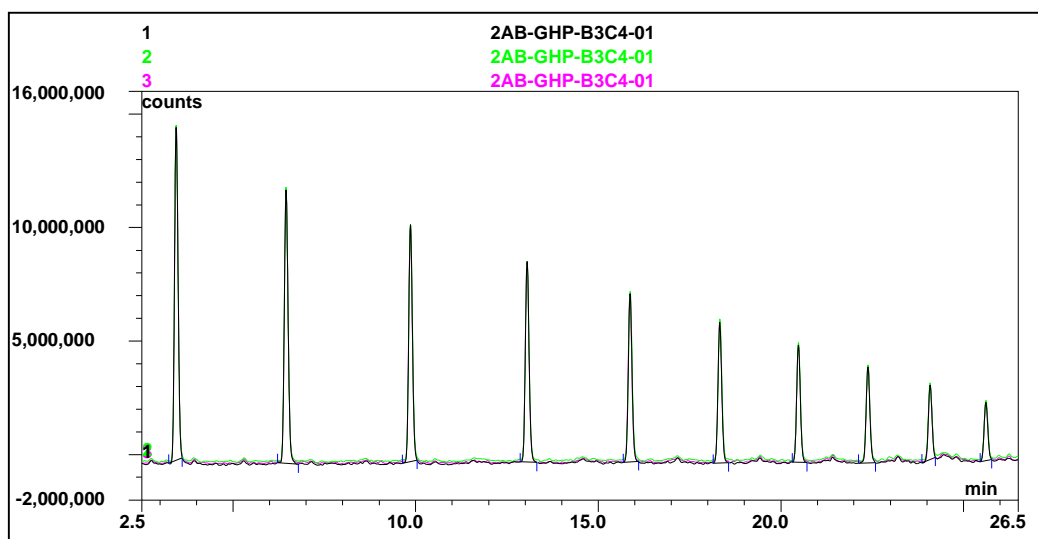
Time (min)	%B	Flow (mL/min)
0.0	78.0	0.5
38.5	55.9	0.5
40.5	0.0	0.25
42.5	0.0	0.25
50.5	78.0	0.25
51.5	78.0	0.5
55.0	78.0	0.5

Temperature 60 °C

Sample CAB-GHP-30, 2-AB labelled glucose homopolymer ladder

Injection Volume 25 µL

Fluorescence Detection λ_{Ex} 330nm, λ_{Em} 420nm



CAB-GHP-30 - N-glycan gradient – three replicates overlaid. Samples run Nov 2014.