



## Certificate of Analysis

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

Cat. # LS-N-BUFFX40

Batch #: B452-03

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**

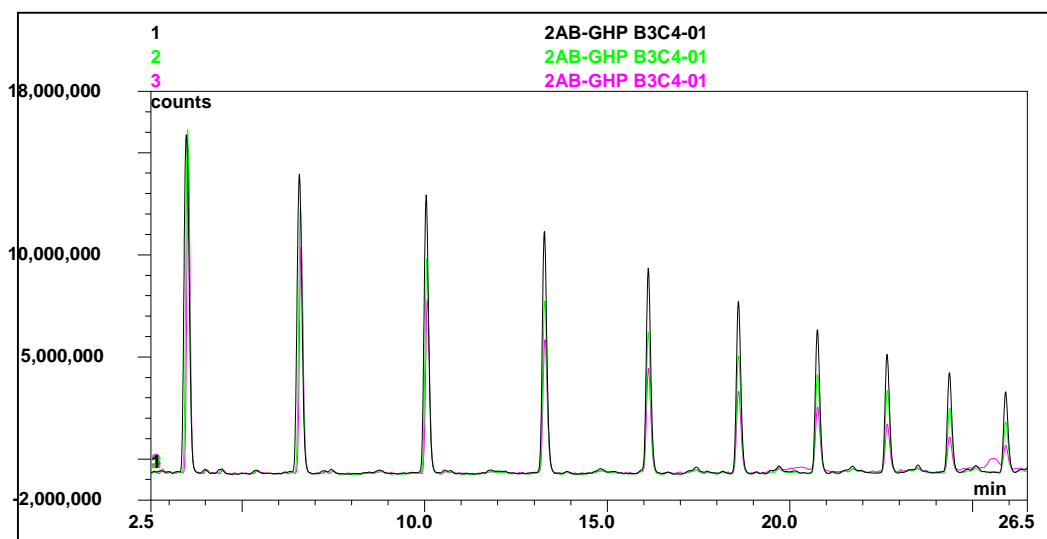
Time (min)	%B	Flow (mL/min)
0.0	78.0	0.5
38.5	55.9	0.5
40.5	0.0	0.25
42.5	0.0	0.25
50.5	78.0	0.25
51.5	78.0	0.5
55.0	78.0	0.5

**Temperature** 60 °C

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

**Injection Volume** 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 Jul 2014.