

Certificate of Analysis

LudgerSep™ Ammonium Formate Buffer, pH4.4

Cat. # LS-N-BUFFX40

Batch #: C01U-04

Size: 50ml

Expiry date: 30 Jan 2021 if unopened, 1 month from date of dilution

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

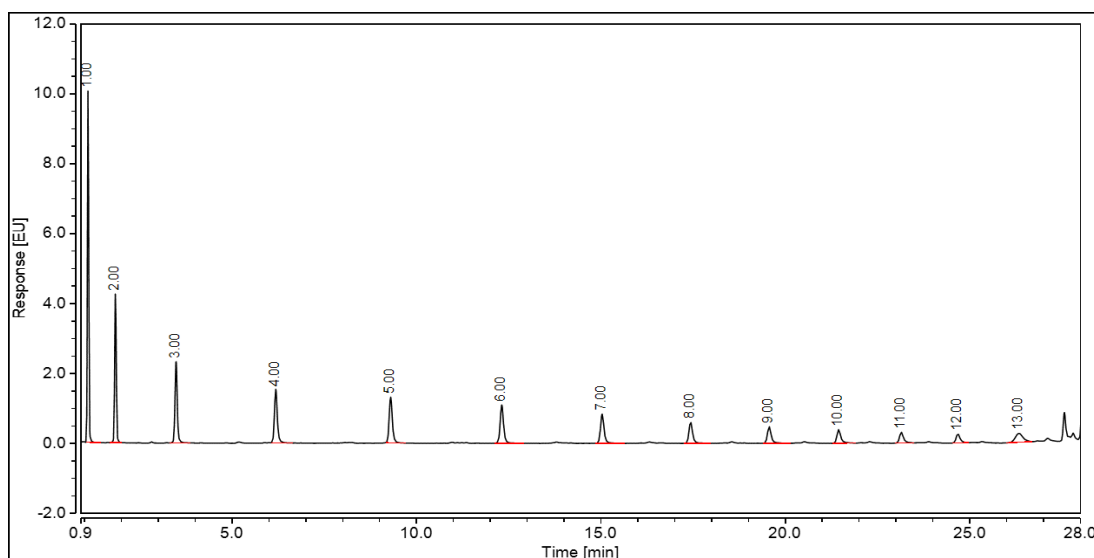
Time (min)	Flow mL/min	% A	%B
0	0.56	22	78
1.47	0.56	22	78
24.8	0.56	42	58
25.8	0.56	60	40
25.9	0.25	100	0
27.9	0.25	100	0
28.4	0.25	22	78
32.0	0.56	22	78
35.0	0.56	22	78

Temperature 60°C

Sample CAB-GHP-30 (B84G-01 in 300µL H₂O), 2-AB labelled glucose homopolymer ladder

Injection Volume 25 µL (22% aqueous/78% acetonitrile)

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



CAB-GHP-30 - N-glycan gradient – three replicates overlaid. Samples run 30 Jan 2020.