

Certificate of Analysis

LudgerSep™ Ammonium Formate Buffer, pH4.4

Cat. #: LS-N-BUFFX40

Batch: B98D-03

Size: 50ml

Expiry date: 16th Aug 2020 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	0.6	22.0	78.0
1.5	0.6	22.0	78.0
24.8	0.6	42.0	58.0
25.8	0.6	60.0	40.0
25.9	0.3	100.0	0.0
27.9	0.3	100.0	0.0
28.4	0.3	22.0	78.0
32.0	0.6	22.0	78.0
35.0	0.6	22.0	78.0

Temperature 60°C

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

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

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

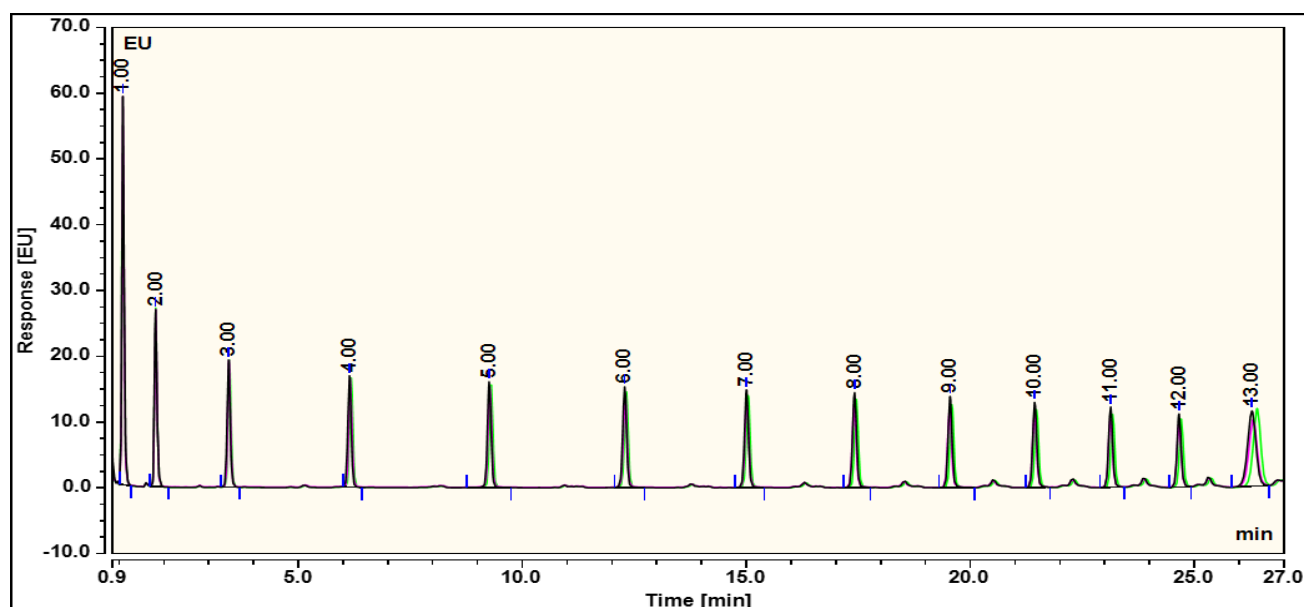


Figure 1: CAB-GHP-30 - N-glycan gradient – three replicates overlaid. Samples run 16th August 2019.