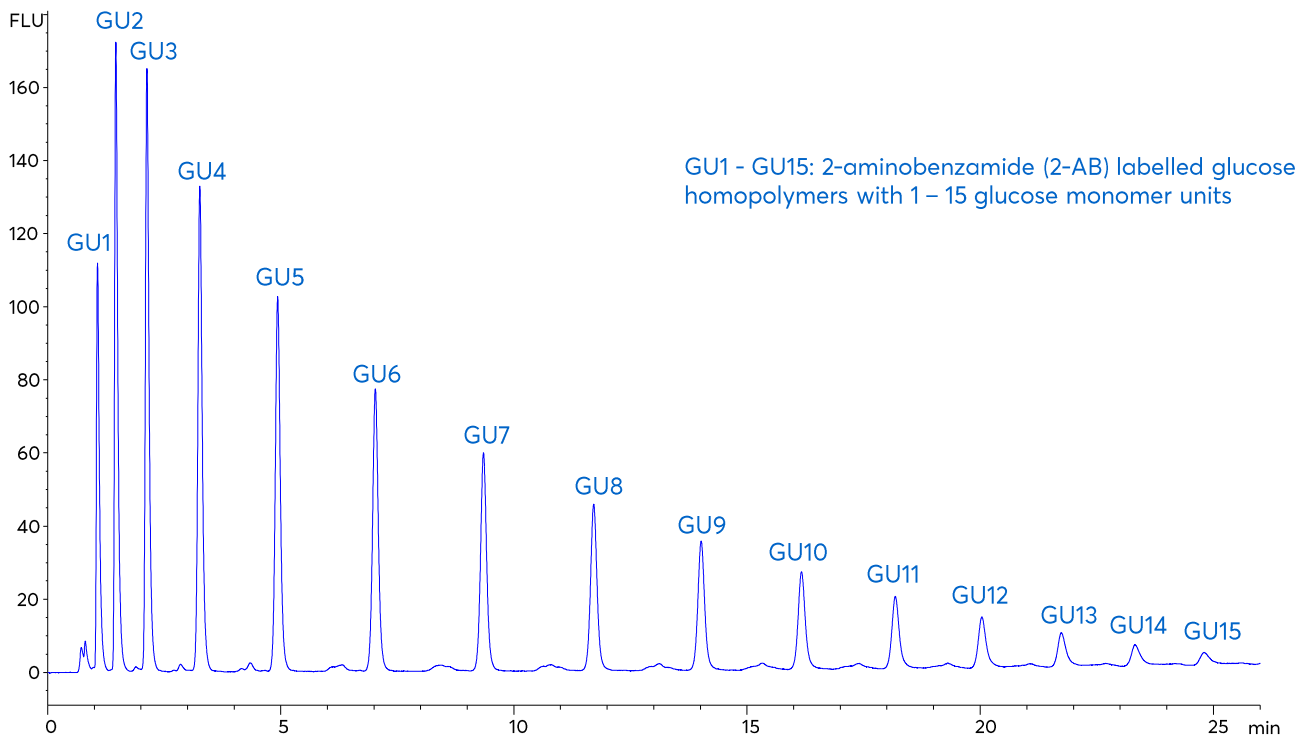


Dextran Ladder Standard in HILIC with Fluorescence Detection



Method Details

CONDITIONS

Column: Avantor® ACE® Excel 3 Glycan
 Particle Size: 3 µm
 Dimensions: 150 x 2.1 mm
 Mobile Phases: A: 100 mM Ammonium formate in H₂O (pH 4.5)
 B: MeCN

Gradient:	Time (mins)	%B
	0	75
	24.0	60
	24.3	40
	24.6	40
	24.9	75
	45.0	75

Flow Rate: 0.5 mL/min
 Injection: 1.5 µL
 Temperature: 55 °C
 Detection: FLD, $\lambda_{\text{ex}} = 260 \text{ nm}$, $\lambda_{\text{em}} = 430 \text{ nm}$
 Instrument: VWR Chromaster with FLD
 Dwell Volume: 1950 µL

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® Excel 3 Glycan	HPLC column	150 x 2.1 mm	EXL-1116-1502
Acetonitrile	VWR CHROMANORM® super gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Ammonium formate	VWR HiPerSolv CHROMANORM® for LC-MS	100 g	84884.180
VWR Chromaster HPLC system	Pre-configured complete system with UV detector		903-0337
VWR Fluorescence detector	Chromaster HPLC 5440 fluorescence detector		903-0527
UHPLC guard cartridge	For 2.1 mm i.d. columns	3 pk	EXL-1P16-GD2U
UHPLC guard holder	Required for use of UHPLC guard cartridges	1	H0011