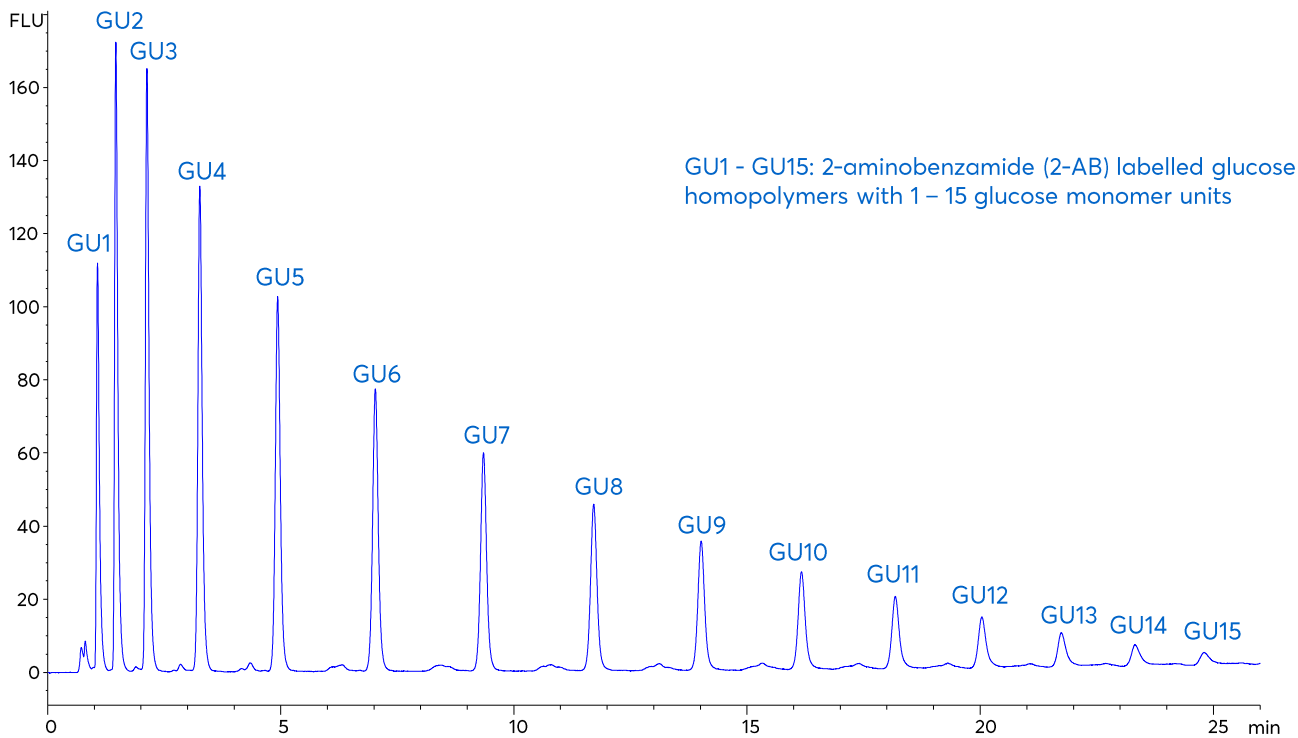


# Dextran Ladder Standard in HILIC with Fluorescence Detection



# Method Details

## CONDITIONS

Column: ACE Excel 3 Glycan  
 Dimensions: 150 x 2.1 mm  
 Mobile Phases: A: 100 mM Ammonium formate in H<sub>2</sub>O (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
ACE Excel 3 Glycan	UHPLC column	150 x 2.1 mm	EXL-1116-1502
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320
Ammonium formate	VWR 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