

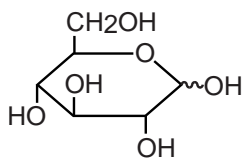
Unison UK-Amino
Unison UK-C18

250 x 2 mm
150 x 3 mm

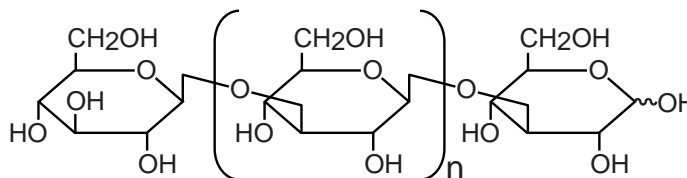
Application

Laminarioligosaccharides

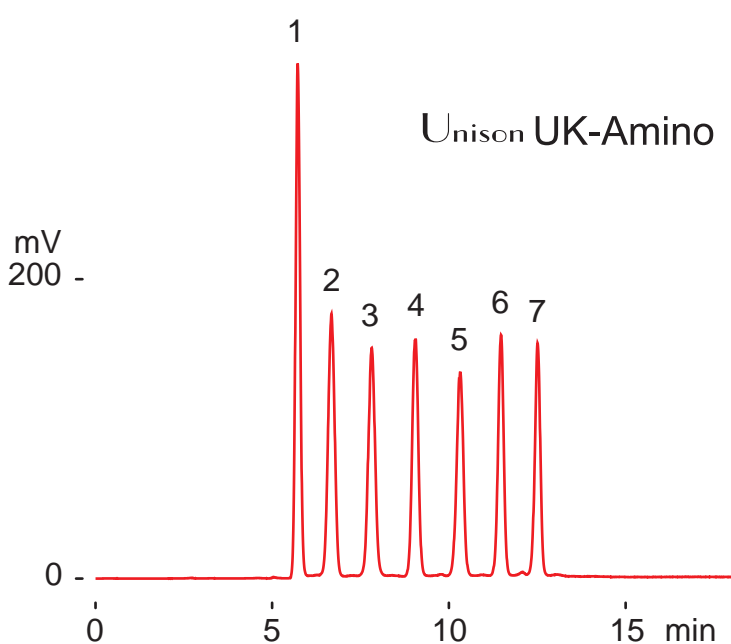
ラミナリオリゴ糖



1 glucose

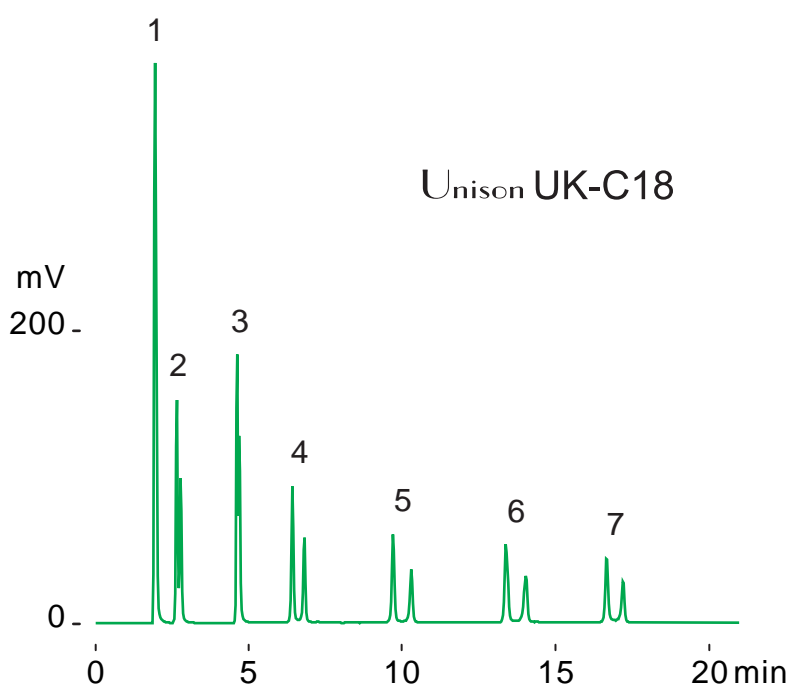


- 2. laminaribiose (n=0)
- 3. laminaritriose (n=1)
- 4. laminaritetraose (n=2)
- 5. laminaripentaose (n=3)
- 6. laminarihexaose (n=4)
- 7. laminariheptaose (n=5)



normal phase

Unison UK-Amino, 250x2mm
A: acetonitrile, B: water
25-40%B (0-15min)
0.2 mL/min (8 MPa), 37 deg.C
ELSD, 1 uL (2ug)



reversed phase

Unison UK-C18, 150x3mm
A: water, B: acetonitrile
0-2%B(0-0.5min)
2-5%B(0.5-15min)
0.4mL/min (9MPa), 37deg.C
ELSD, 3uL (21ug)