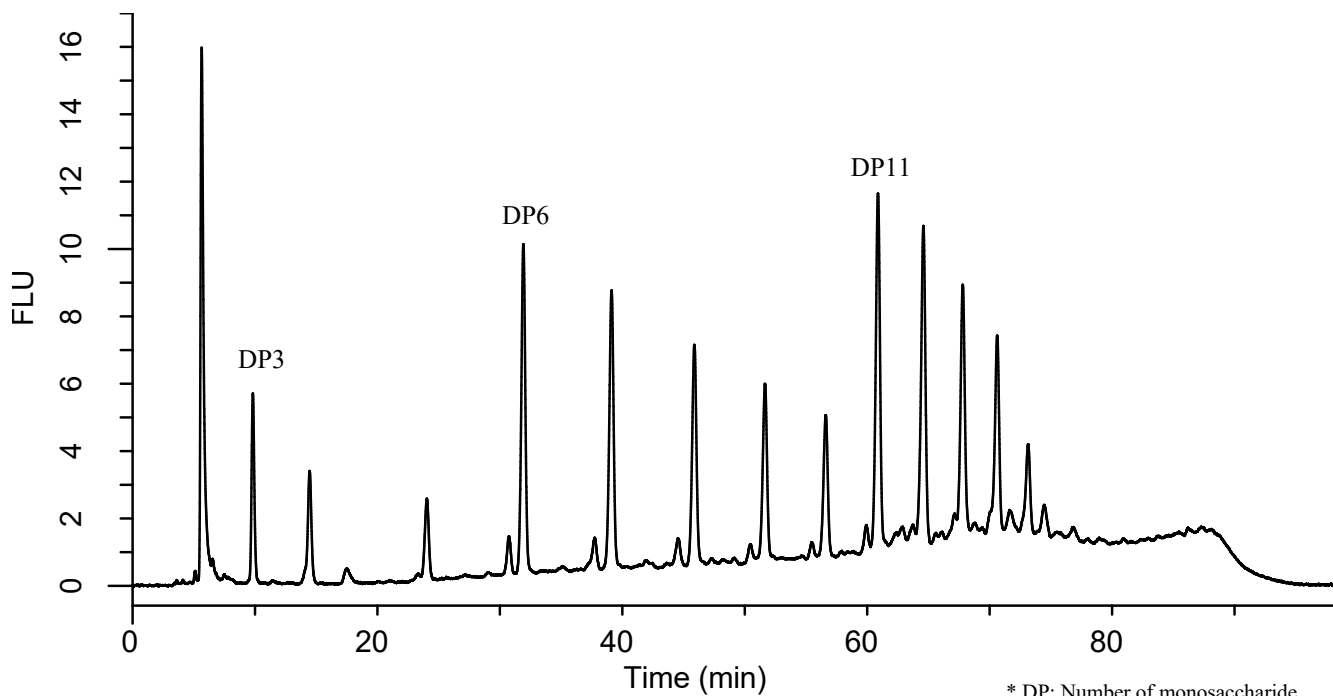


InertSearch™ for LC

Inertsil® Applications

Analysis of PA(Pyridylaminated) oligosaccharides

Data No. LA828-0699



* DP: Number of monosaccharide

Conditions

System : GL-7400 HPLC System
Column : MonoClad C18-HS (150 x 3.0 mm I.D.)
Column Cat. No. : 5020-10803
Eluent : A) CH₃CN/ H₂O/TFA = 20/80/0.02
 : B) H₂O/TFA = 100/0.02
 : A/B = 0/100 - 5 min - 0/100 - 65 min - 10/90 - 10 min - 15/85, v/v
Flow Rate : 0.3 mL/min
Col. Temp. : FL Ex 310 nm Em 380 nm (GL-7453A FL Detector)
Detection : 30 °C
Injection Vol. : 5 µL
Sample : PA-Glucose oligomer (DP = 3 - 15)