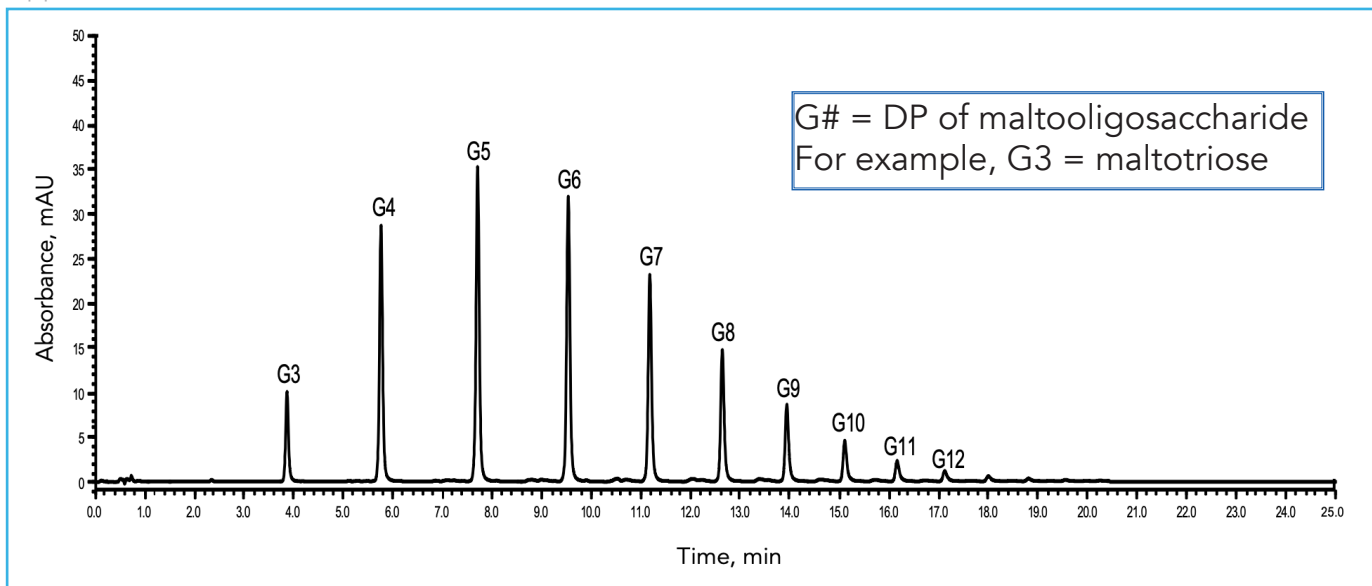




Separation of Procainamide-Labeled Dextran Standards on HALO® Glycan

Application Note 122-GL



A HALO® Glycan column shows an efficient separation of procainamide-labeled dextran standards (Sigma-Aldrich 1:1 (w/w) of part numbers 00268 and 00269) at 0.5 µg/µL in 70% ACN/30% water. Each lot of HALO® Glycan packing is tested using this sample to assure lot-to-lot reproducibility and performance.

TEST CONDITIONS:

Column: HALO 90 Å Glycan, 2.7 µm,
2.1 x 150 mm

Part Number: 92922-705

Mobile Phase:

A: 50 mM ammonium formate, pH 4.45

B: Acetonitrile

Gradient: 80-55% B in 25 min

Flow Rate: 0.6 mL/min

Pressure: 190 bar

Temperature: 60 °C

Detection: UV 300 nm

Injection Volume: 3.0 µL

Sample Solvent: 70/30 ACN/water

Response Time: 0.5 sec

Data Rate: 3.3 Hz

Flow Cell: 2.5 µL semi-micro

LC System: Shimadzu Nexera

