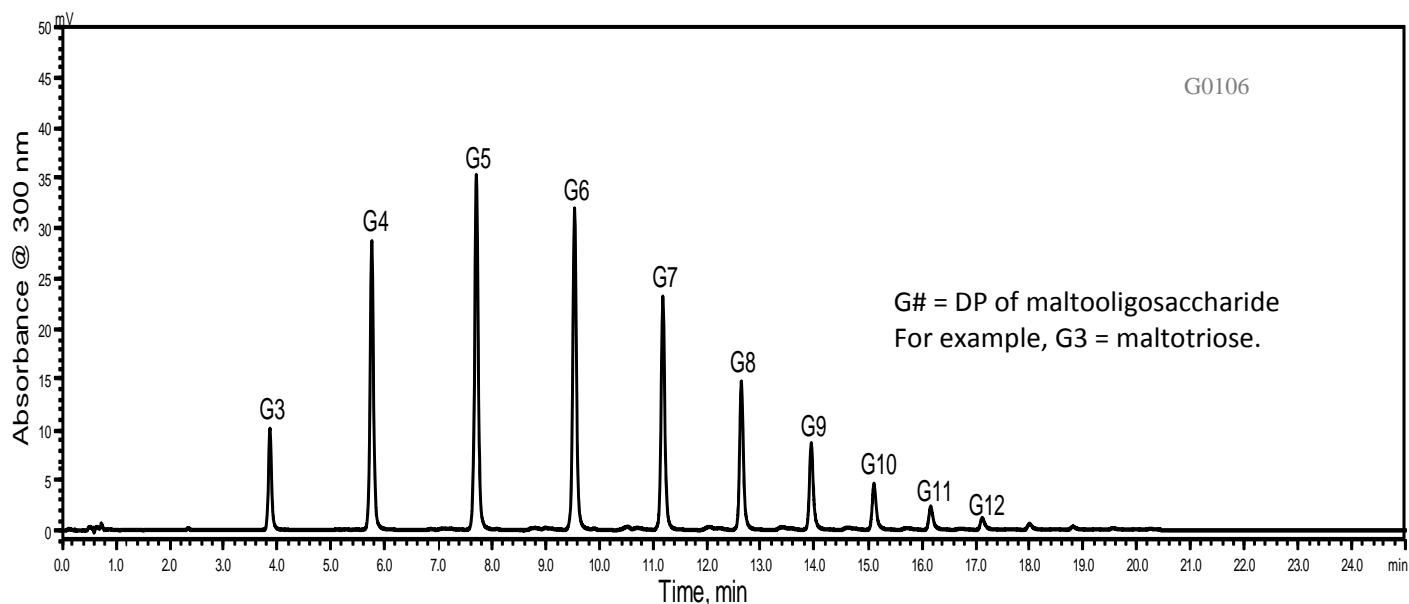


Application Note: 122-GL

Separation of Procainamide-Labeled Dextran Standards on HALO Glycan



TEST CONDITIONS:

Column: 2.1 x 150 mm, HALO 2.7 μ m Glycan
Part Number: 92922-705
Mobile Phase A: 50 mM Ammonium Formate, pH 4.45
Mobile Phase 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 μ L
Sample Solvent: 70/30 ACN/water
Response Time: 0.5 sec.
Data Rate: 3.3 Hz
Flow Cell: 2.5 μ L semi-micro
LC System: Shimadzu Nexera

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 μ g/ μ L in 70% ACN/30% water. Each lot of HALO Glycan packing is tested using this sample to assure lot-to-lot reproducibility and performance.