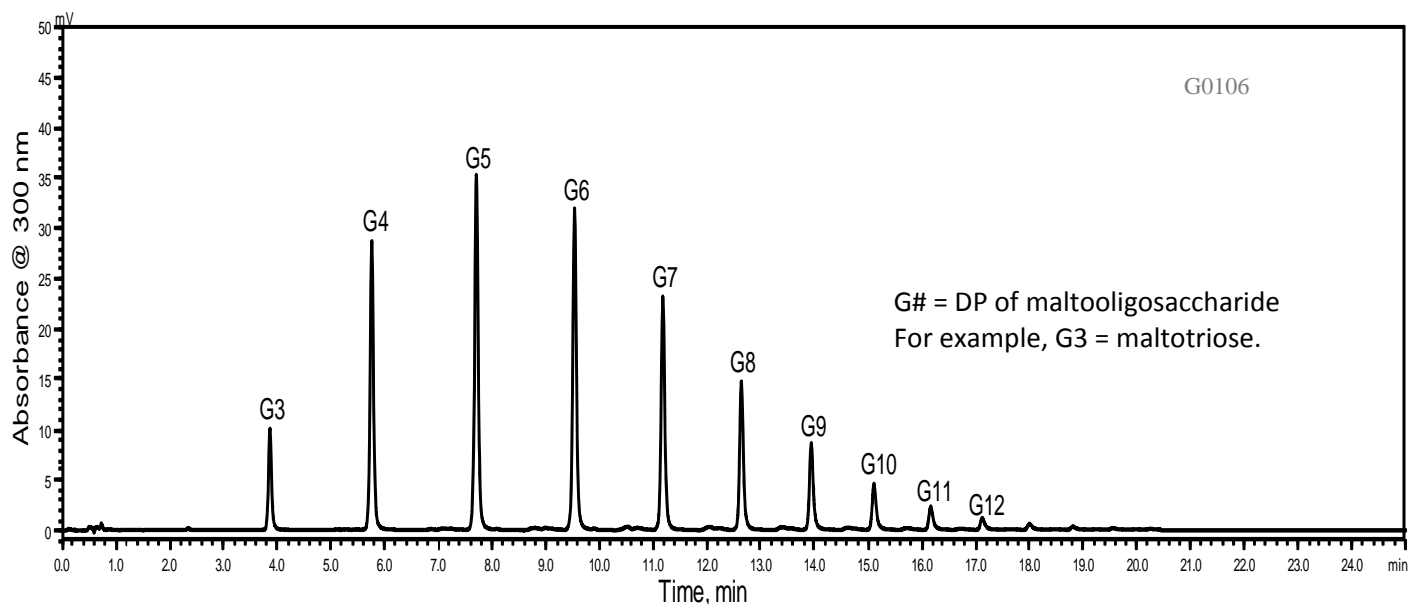


Application Note: 122-GL

## Separation of Procainamide-Labeled Dextran Standards on HALO Glycan



### TEST CONDITIONS:

Column: 2.1 x 150 mm, HALO 2.7  $\mu$ 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  $\mu$ L  
Sample Solvent: 70/30 ACN/water  
Response Time: 0.5 sec.  
Data Rate: 3.3 Hz  
Flow Cell: 2.5  $\mu$ 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  $\mu$ g/ $\mu$ 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.