

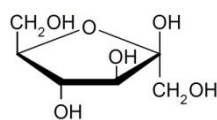
Sugars - HILIC Analysis of Monosaccharides and Disaccharides

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

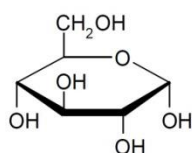
Application #AN6720

Conditions

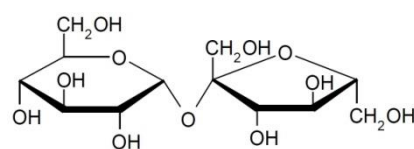
Column: ACE Excel 5 NH₂
Dimensions: 250 x 4.6 mm
Part Number: EXL-1214-2546U
Mobile Phase: MeCN:H₂O 80:20 v/v
Flow Rate: 3 mL/min
Injection Volume: 20 µL
Column Temperature: 40 °C
Detection: Chromaster RI, 35 °C
Sample: 5 mg/mL per sugar in H₂O



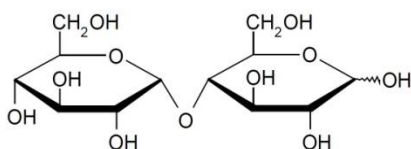
1. Fructose



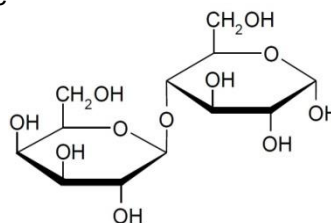
2. Glucose



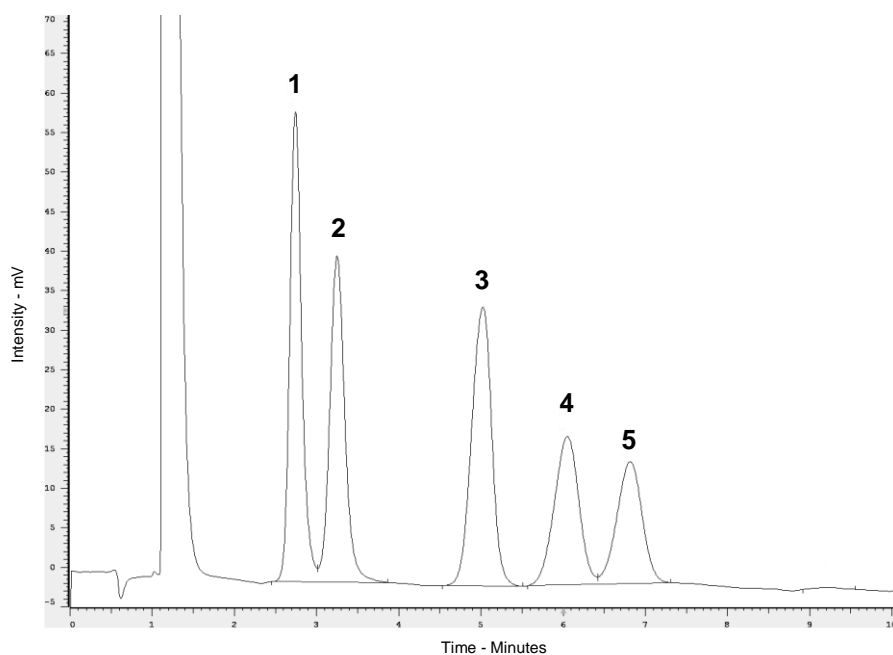
3. Sucrose



4. Maltose



5. Lactose



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