

Chromatography Solutions

Application note # C-13067

Separation of Sugar Derivatives using the Avantor® Hichrom HI-XMLB Phase

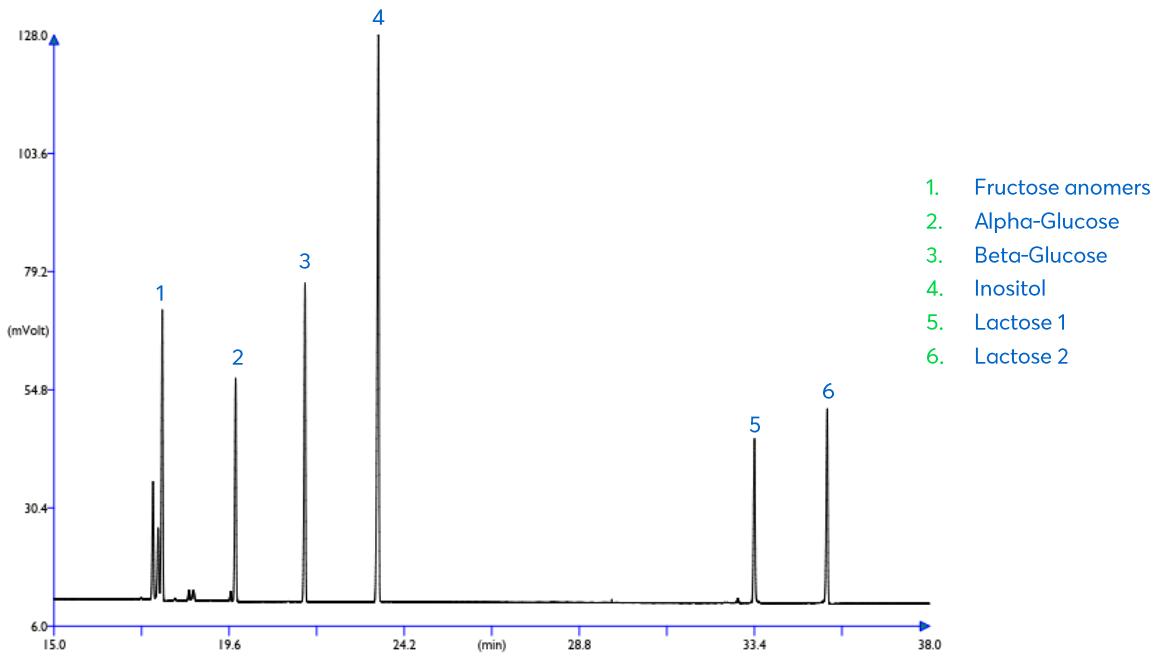


Figure 1: Separation of sugar derivatives using the Avantor® Hichrom HI-XMLB phase.

Method Details

CONDITIONS

Oven Program: 100 °C, 5 °C/min

Carrier Gas: Hydrogen, 90 kPa

Injector: Split, 200 °C

Detector: FID, 300 °C

The HI-XMLB is a proprietary low polarity and low bleeding stationary phase. Suitable for the analysis of pesticides, polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs).

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-XMLB	GC Column	0.25 mm, 0.25 µm, 30 m	HI20-25-025-30