

Separation of Carbohydrates with a new HILIC phase

Method VFD0116J
HPLC HILIC mode

Column: Eurospher II 100-5 HILIC, 150 x 3 mm

Order No. 15CE120E2J

Phase: Eurospher II 100-5 HILIC

Conditions: Eluent: A: Water
B: 50 mM Na-Acetate pH 5.8
Gradient: Isocratic 80 % B
Flow rate: 1.0 ml/min
Temperature: 25 °C
Volume: 5 µL

Detection: Refractive Index (RI), 5 Hz, 0.1 s

Substances: Ribose (25.8 µg/µl), Fructose (22.3 µg/µl), Saccharose (10.1 µg/µl)

Keywords: HILIC, AZURA Compact, Eurospher II HILIC

Chromatogram:

1 Ribose (25.8 µg/µl)

2 Fructose (22.3 µg/µl)

3 Saccharose (10.1 µg/µl)

