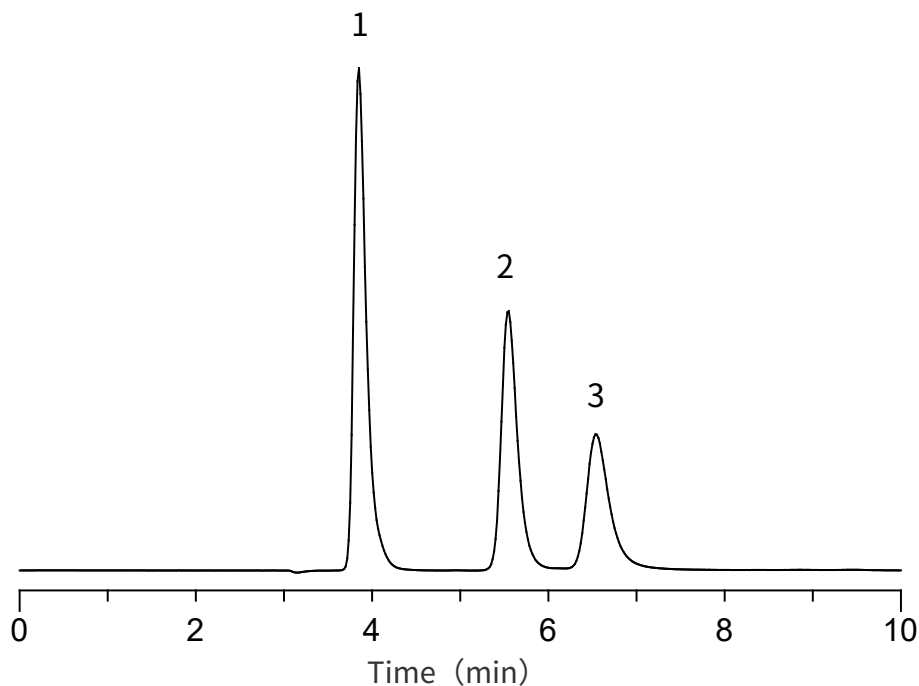


InertSearch™ for LC

Inertsil® Applications

Analysis of Inositol, Ribitol and Fucose

Data No. LB346-0919



Conditions

System : GL7700 HPLC system
Column : InertSphere Sugar-1
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-11001
Eluent : 200 mM NaOH in H₂O
Flow Rate : 0.5 mL/min
Col. Temp. : 30 °C
Detection : ECD Pulse Mode (ED723, Gold)
E1: 150 mV t1: 600 ms
E2: -1500 mV t2: 50 ms
E3: 600 mV t3: 50 ms
E4: -200 mV t4: 100 ms
ts: 50 ms

Analyte:

1. Inositol	10 mg/L
2. Ribitol	10 mg/L
3. Fucose	10 mg/L

Injection Vol. : 10 μ L
Sample : Standard