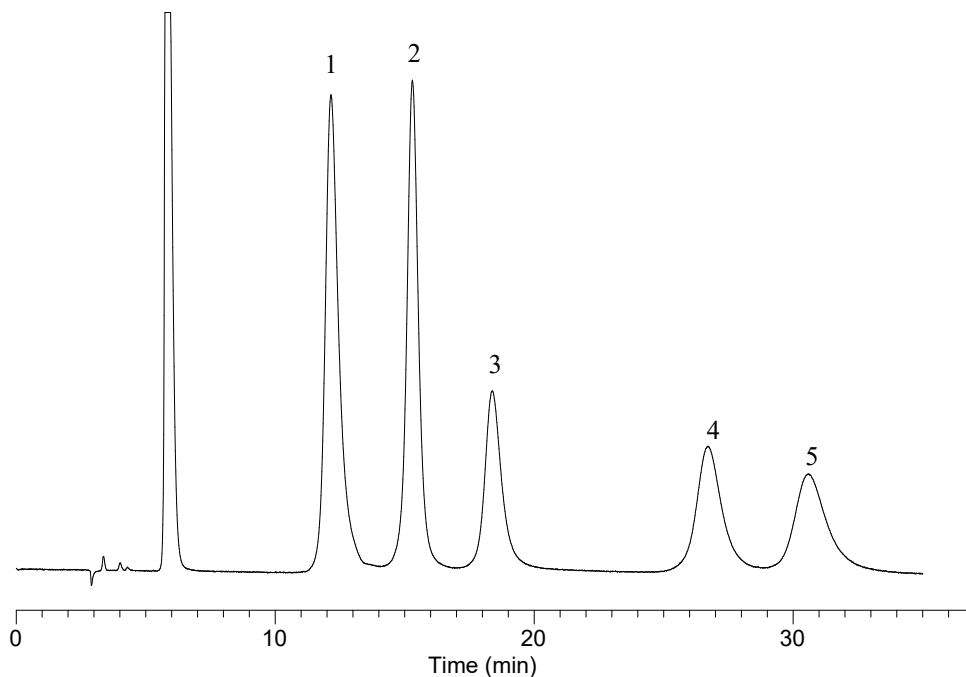


InertSearch™ for LC

Inertsil® Applications

Analysis of Sugars

Data No. LA925-0812



Conditions

System : LC700 system
Column : InertSphere Sugar-1 (5µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-11001
Eluent : 100 mM NaOH
Flow rate : 0.5 mL/min
Col. Temp. : 25°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. Fucose	(10 mg/L)
2. Glucose	(10 mg/L)
3. Fructose	(10 mg/L)
4. Lactose	(10 mg/L)
5. Sucrose	(10 mg/L)

Injection Vol. : 10 µL
Sample : Sugars