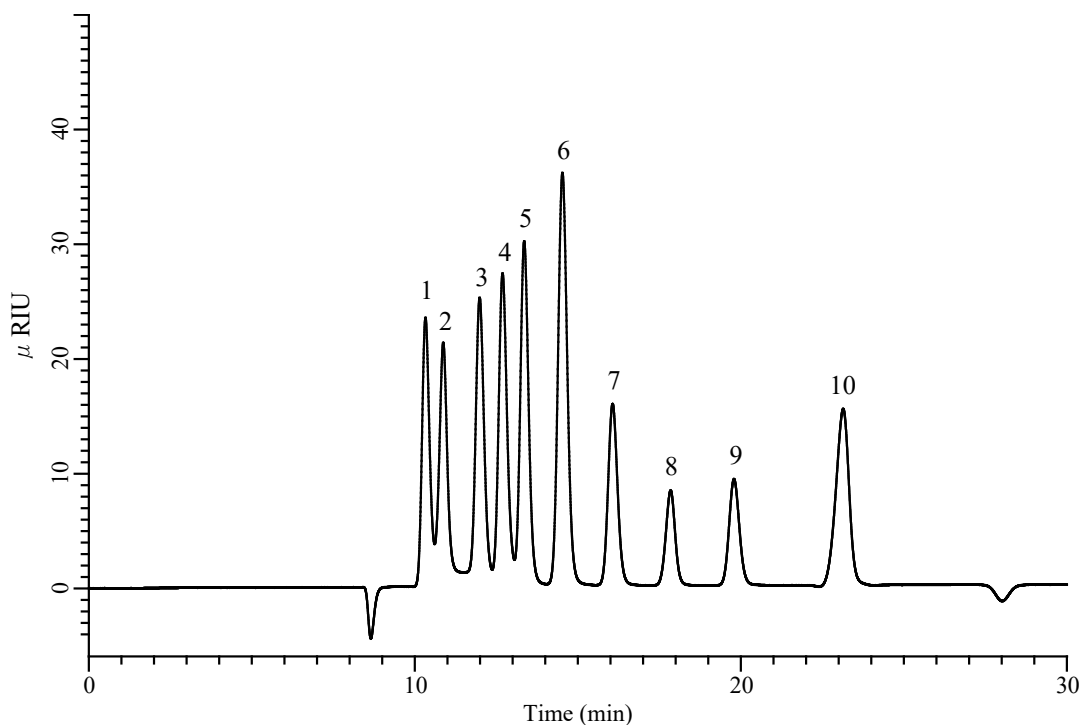


InertSearch™ for LC

Inertsil® Applications

Analysis of Organic acids and Sugars

Data No. LB752-1027



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSphere FA-1 (GL Sciences Inc.)
(9 μm, 300 x 7.8 mm I.D.)
Column Cat. No. : 5020-11003
Eluent : 3 mM HClO₄ in H₂O
Flow Rate : 0.5 mL/min
Col. Temp. : 35 °C
Detection : RI
Injection Vol. : 30 μL
Sample : Standard

Analyte:

1. Sucrose	1000 mg/L
2. Citric acid	1000 mg/L
3. Glucose	1000 mg/L
4. Mannose	1000 mg/L
5. Sorbitol	1000 mg/L
6. Fucose	1000 mg/L
7. Succinic acid	1000 mg/L
8. Formic acid	1000 mg/L
9. Acetic acid	1000 mg/L
10. Pyroglutamic acid	1000 mg/L