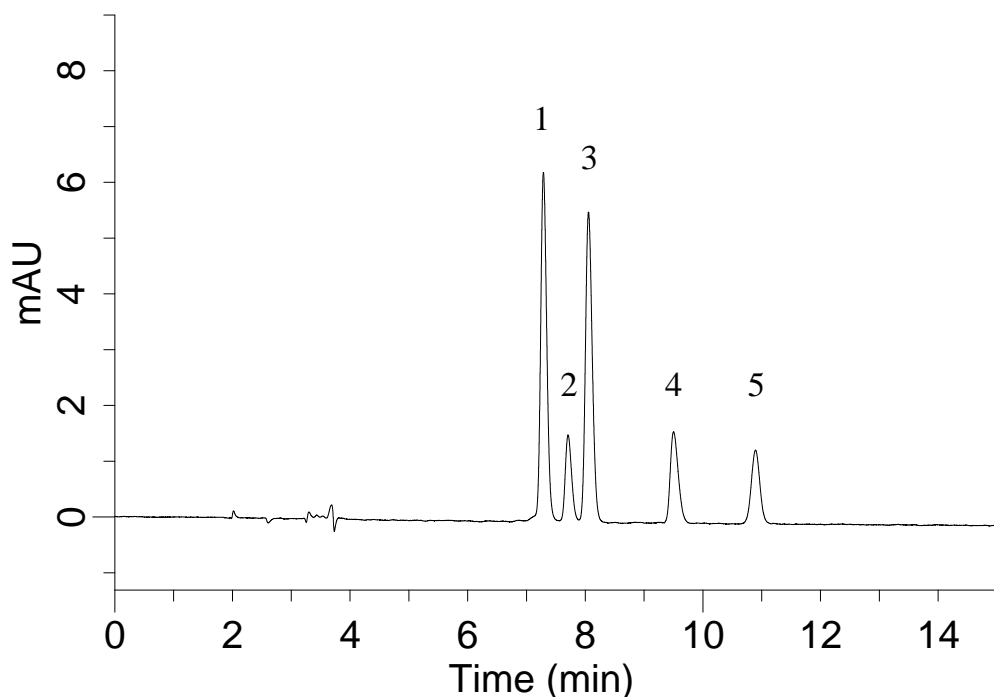


InertSearch™ for LC

Inertsil® Applications

Analysis of Amino acids

Data No. LB233-0871



Conditions

System : LC800 HPLC system
Column : InertSustainSwift C18
(5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-88027
Eluent : A) CH₃CN
B) 5 mM IPCC-08 in (0.1% H₃PO₄ in H₂O)
(IPCC-08: Sodium 1-Octanesulfonate)
A/B = 5/95, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Asparagine	100 μ g/mL
2. Serine	100 μ g/mL
3. Glutamine	100 μ g/mL
4. Glutamic acid	100 μ g/mL
5. Alanine	100 μ g/mL