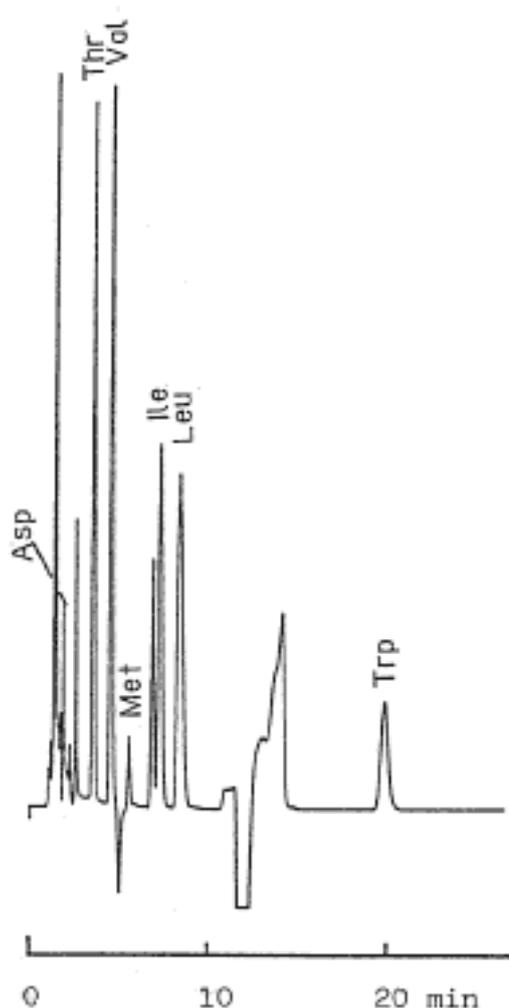


InertSearch™ for LC

Inertsil® Applications

Free amino acids in Soft drink

Data No. LA001-0000



Column : InertsilODS-2
5 μ m
150 \times 4.6mm I.D.

Column Cat. No. : 5020-01101

Eluent : CH₃OH/10 mM CH₃COONa (pH 4.5; H₃PO₄) + 0.4 mM
(CH₃COO)₂Cu + 6.4 mM IPCC-07 = 22/78
ICPP-07: Sodium 1-Heptanesulfonate

Flow rate : 1.0 mL/min.

Col. Temp. : 45°C

Detection : UV 230nm

Sample : Free amino acids

Solutes : 1. Aspartic acid (Asp)
2. Threonine (Thr)
3. Valine (Val)
4. Methionine (Met)
5. Isoleucine (Ile)
6. Leucine (Leu)
7. Tryptophan (Trp)