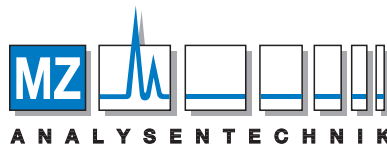


InertSearch™ for LC

Inertsil® Applications

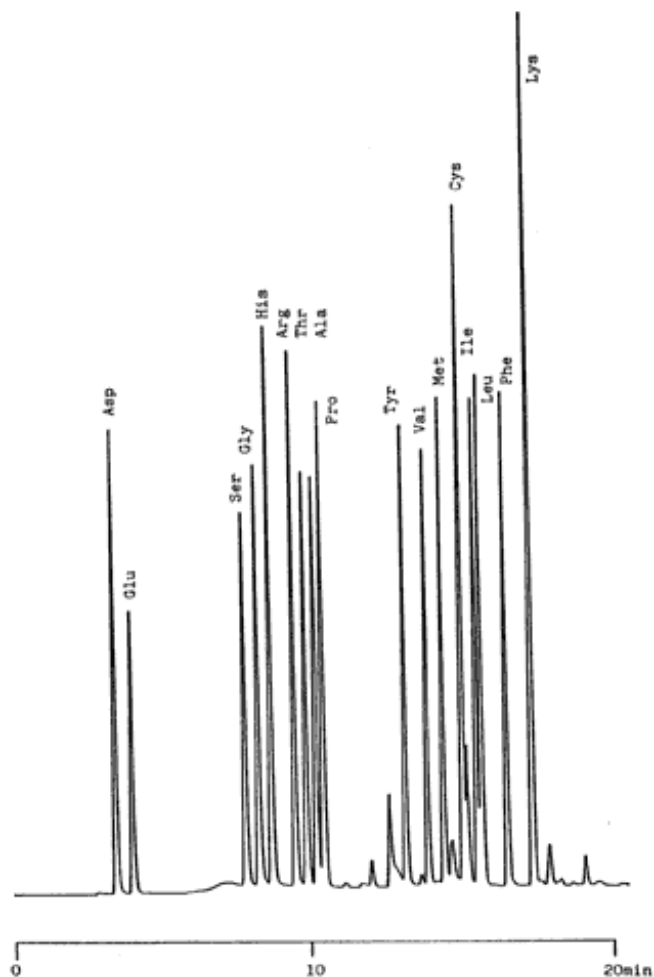
PTC-Amino acids

Data No. LA006-0000



MZ-Analysentechnik GmbH
Barcelona-Allee 17 • D-55129 Mainz
Tel +49 6131 880 96-0
Fax +49 6131 880 96-20
e-mail: info@mz-at.de
www.mz-at.de

AUTHORIZED DISTRIBUTOR



Column :Inertsil ODS-2
5µm
150 × 4.6 mm I.D.

Column Cat. No. :5020-01101

Eluent :A: CH₃CN/0.1 M CH₃COONH₄ = 5/95
B: CH₃CN/0.1 M CH₃COONH₄ = 60/40
A/B = 100/0 - 8min - 70/30 - 6min - 0/100

Flow rate :1.0 mL/min.

Col. Temp. :40 °C

Detection :UV 254 nm

Injection Vol. :

Sample :PTC-amino acids

Solutes

1. Aspartic acid (Asp)
2. Glutamic acid (Glu)
3. Serine (Ser)
4. Glycine (Gly)
5. Histidine (His)
6. Arginine (Arg)
7. Threonine (Thr)
8. Alanine (Ala)
9. Proline (Pro)
10. Tyrosine (Tyr)
11. Valine (Val)
12. Methionine (Met)
13. Cysteine (Cys)
14. Isoleucine (Ile)
15. Leucine (Leu)
16. Phenylalanine (Phe)
17. Lysine (Lys)