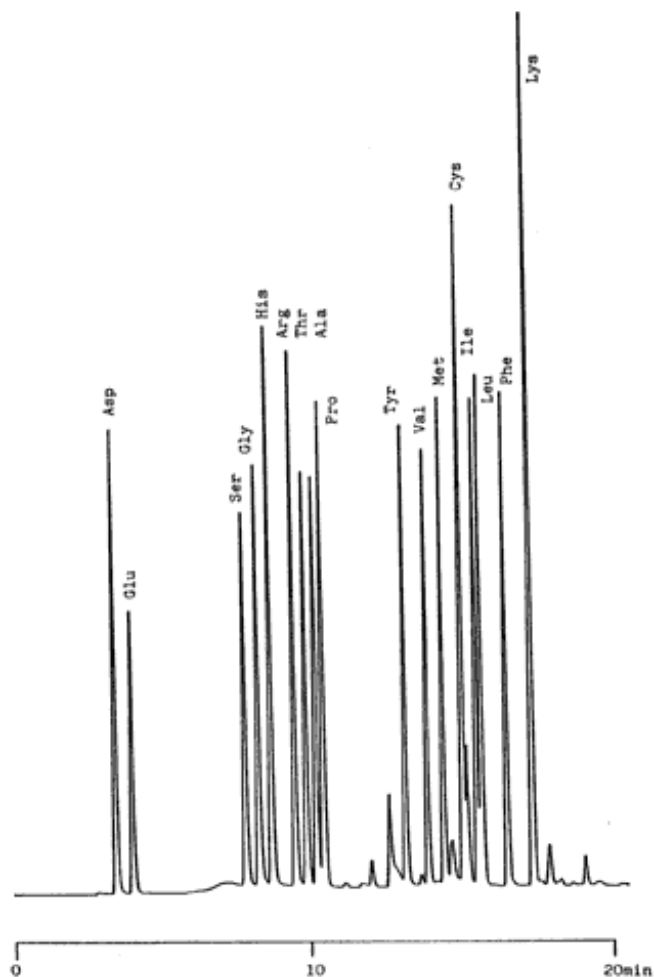


## PTC-Amino acids

Data No. LA006-0000



Column :Inertsil ODS-2  
5 $\mu$ m  
150  $\times$  4.6 mm I.D.

Column Cat. No. :5020-01101

Eluent :A: CH<sub>3</sub>CN/0.1 M CH<sub>3</sub>COONH<sub>4</sub> = 5/95  
B: CH<sub>3</sub>CN/0.1 M CH<sub>3</sub>COONH<sub>4</sub> = 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)