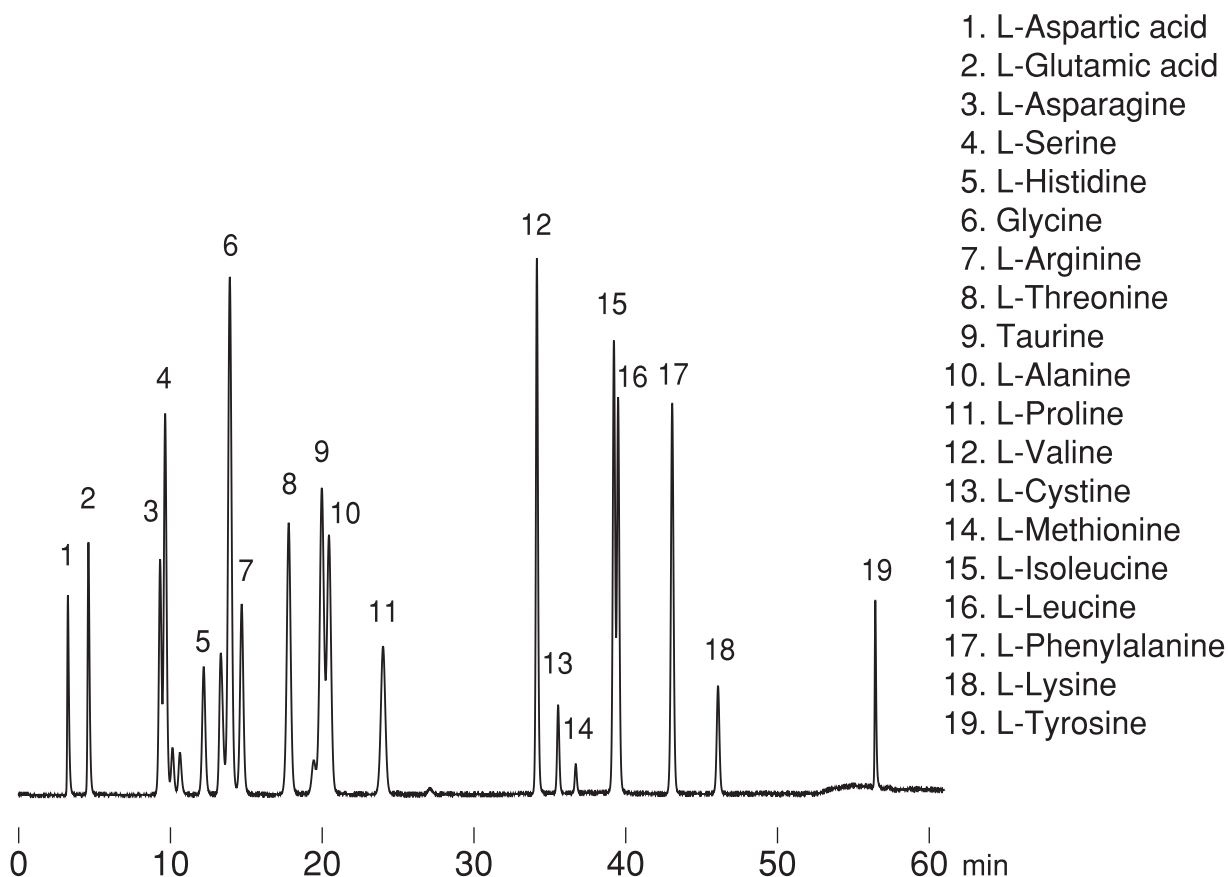


NBD-アミノ酸  
NBD-amino acids

F001129E



1. L-Aspartic acid
2. L-Glutamic acid
3. L-Asparagine
4. L-Serine
5. L-Histidine
6. Glycine
7. L-Arginine
8. L-Threonine
9. Taurine
10. L-Alanine
11. L-Proline
12. L-Valine
13. L-Cystine
14. L-Methionine
15. L-Isoleucine
16. L-Leucine
17. L-Phenylalanine
18. L-Lysine
19. L-Tyrosine

Column : Hydrosphere C18 (5  $\mu$  m, 12nm)  
150  $\times$  4.6 mm I.D.

Eluent : A)20mM KH<sub>2</sub>PO<sub>4</sub>-K<sub>2</sub>HPO<sub>4</sub>(pH6.5)  
B)20mM KH<sub>2</sub>PO<sub>4</sub>-K<sub>2</sub>HPO<sub>4</sub>(pH6.5)/acetonitrile (50/50)  
15-25%B(0-25min), 25-40%B(25-30min),  
40-65%B(30-50min),65-100%B(50-55min),  
100%B(55-60min)

Flow rate : 1.0 mL/min(0-25min), 1.5 mL/min(25-60min)

Temperature : 30  $^{\circ}$ C

Detection : FLS at Ex 470 nm, Em 530 nm

Injection : 20  $\mu$ L

Sample : NBD derivatives