



Sample :

1. Aspartic acid, Asp
2. Threonine, Thr
3. Serine, Ser
4. Glutamic acid, Glu
5. Proline, Pro
6. Glycine, Gly
7. Alanine, Ala
8. Cysteine, Cys
9. Valine, Val
10. Methionine, Met
11. Isoleucine, Ile
12. Leucine, Leu
13. Tyrosine, Tyr
14. Phenylalanine, Phe
15. Lysine, Lys
16. NH_3
17. Histidine, His
18. Arginine, Arg

Column	: Shodex CXpak P-421S (4.6mmID*150mm)
Eluent	: No.1; 0.12M Sodium citrate buffer(pH3.3) No.2; 0.13M Sodium citrate buffer(pH3.2) No.3; 0.11M Sodium citrate buffer(pH4.0) No.4; 1.02M Sodium citrate buffer(pH4.9) No.5; 0.2M NaOH + 10% C ₂ H ₅ OH (Rinse solution)
	Low pressure gradient: 0min; No.1, 1.2min; No.2, 10.0min; No.3, 21.2min; No.4, 40.0min; No.5
Flow rate	: 0.5mL/min
Detector	: VIS(570nm) (Ninhydrine reaction; 0.35mL/min, 120°C)
Column Temp.	: 63°C