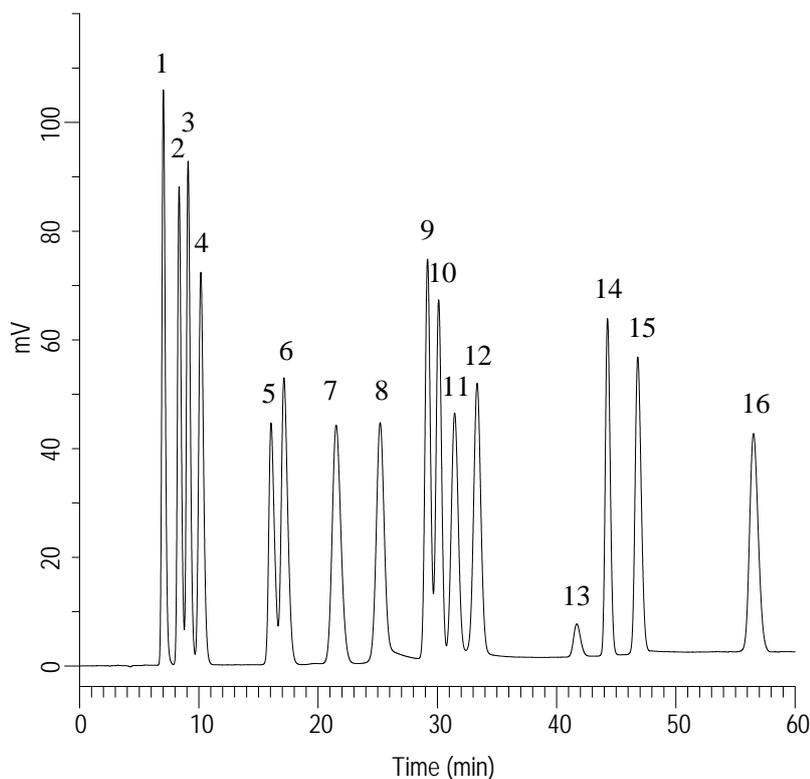


## Analysis of Amino acid (post-column OPA)

Data No. LB220-0785



### Conditions

**System** : GL7700 HPLC system  
**Trap Column** : # 2650 P/N : 890-5202 (120 x 4.0 mm I.D.)  
**Column** : # 2619PH P/N : 890-5203 (150 x 4.0 mm I.D.)  
**Flow Rate** : 0.4 mL/min  
**Col. Temp.** : 60 °C  
**Detection** : FL Ex 360 nm Em 440 nm  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Standard

### Analyte:

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

(50  $\mu$  mol/L each)