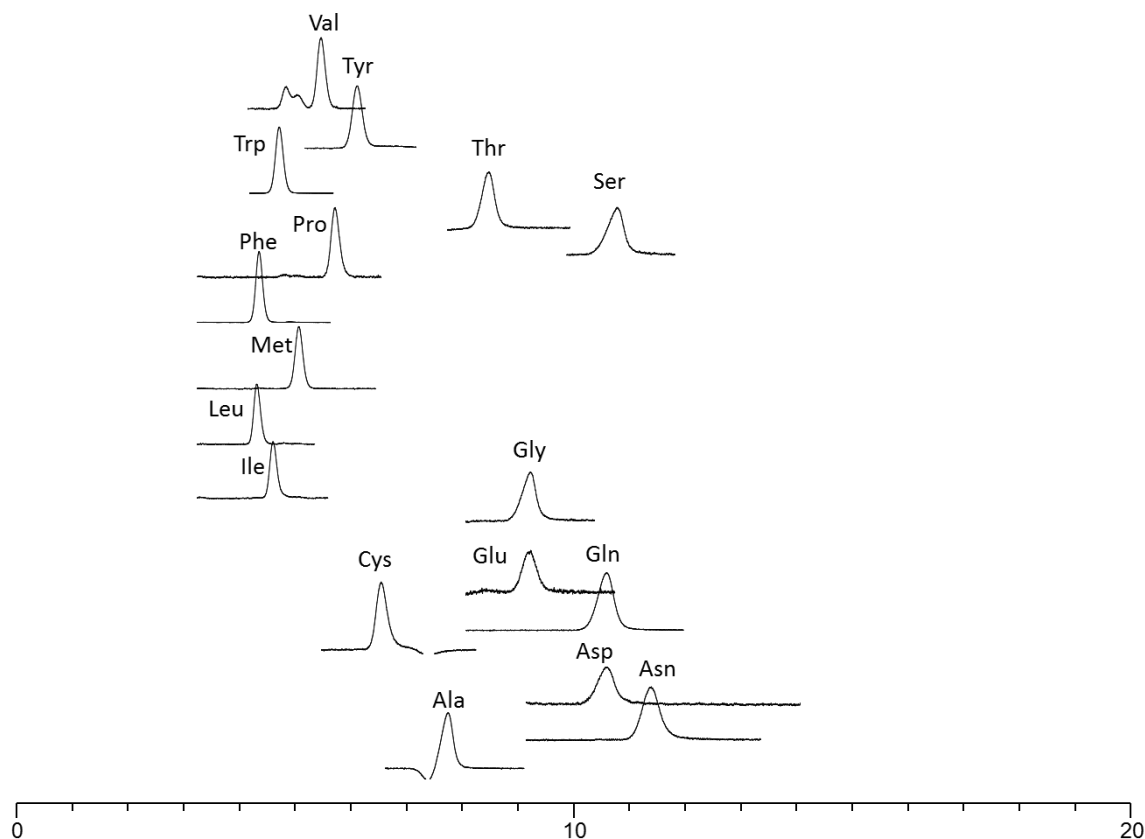


## Analysis of Amino acids



### Conditions

**Column** : InertSustain Amide  
 (5  $\mu$  m, 150 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-88607  
**Eluent** : A) CH<sub>3</sub>CN  
 B) 0.5 % HCOOH, 20 mM HCOONH<sub>4</sub> in H<sub>2</sub>O  
 A/B = 80/20, v/v  
**Flow Rate** : 0.2 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 210 nm  
**Sample** : Standard

### Analyte:

Valine (Val)	Threonine (Thr)
Tyrosine (Tyr)	Serine (Ser)
Tryptophan (Trp)	Glycine (Gly)
Proline (Pro)	Glutamic acid (Glu)
Phenylalanine (Phe)	Glutamine (Gln)
Methionine (Met)	Aspartic acid (Asp)
Leucine (Leu)	Asparagine (Asn)
Isoleucine (Ile)	
Cysteine (Cys)	
Alanine (Ala)	