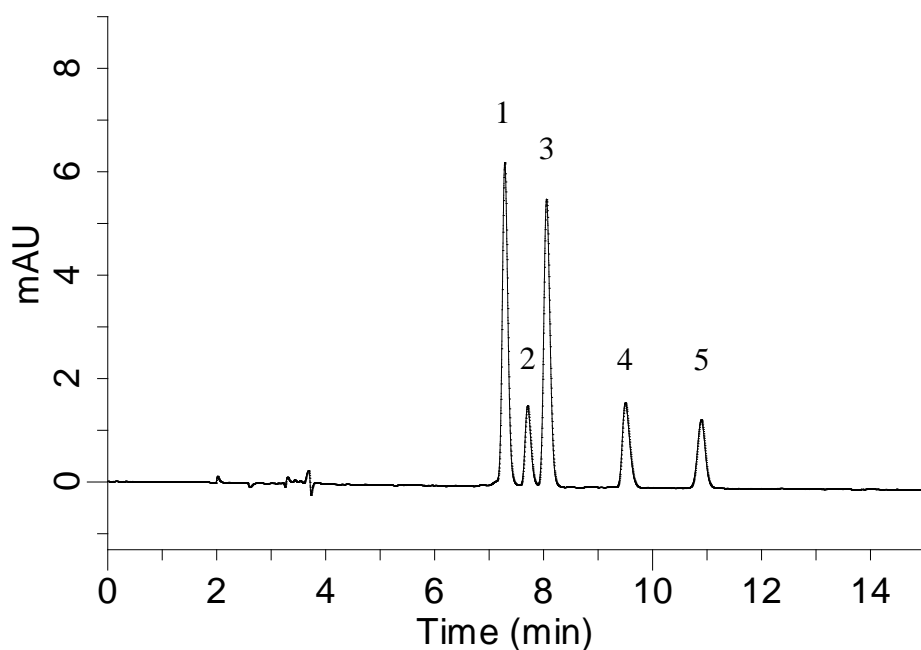


## Analysis of Amino acids



### Conditions

**System** : LC800 HPLC system  
**Column** : InertSustainSwift C18  
 (5  $\mu$  m, 250 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-88027  
**Eluent** : A) CH<sub>3</sub>CN  
 B) 5 mM IPCC-08 in (0.1% H<sub>3</sub>PO<sub>4</sub> in H<sub>2</sub>O)  
 (IPCC-08: Sodium 1-Octanesulfonate)  
 A/B = 5/95, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 210 nm  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Asparagine	100 $\mu$ g/mL
2. Serine	100 $\mu$ g/mL
3. Glutamine	100 $\mu$ g/mL
4. Glutamic acid	100 $\mu$ g/mL
5. Alanine	100 $\mu$ g/mL