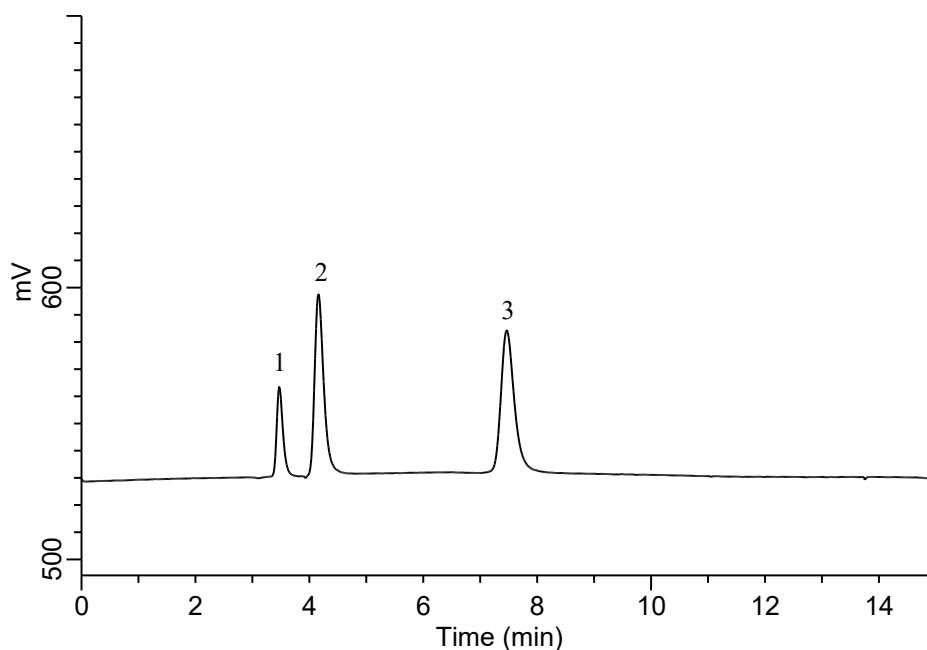


# Analysis of Amino acids



## Conditions

**Column** : InertSphere Sugar-1 (GL Sciences Inc.)  
 (5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-11001  
**Eluent** : 250 mM NaOH in H<sub>2</sub>O  
**Flow Rate** : 0.5 mL/min  
**Col. Temp.** : 30 °C  
**Detection** : ECD Pulse Mode (ED743, Gold)  
 E1: 220 mV t1: 450 ms  
 E2: -2000 mV t2: 20 ms  
 E3: 600 mV t3: 10 ms  
 E4: -200 mV t4: 70 ms  
 ts: 200 ms

## Analyte:

1. Glutamine	10 mg/L
2. Arginine	10 mg/L
3. Asparagine	10 mg/L

**Injection Vol.** : 1  $\mu$  L  
**Sample** : Standard