

## Amino acids

**Column:** Prodigy™ 5 µm ODS-3 100 Å, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4097-E0  
**Elution Type:** Isocratic  
**Eluent A:** 97% 0.1 M acetic acid : 3% 0.1 M phosphate buffer w/5% methanol  
**Gradient**  

| Step No. | Time (min) | Pct A |
|----------|------------|-------|
| 1        | 0          | 100   |

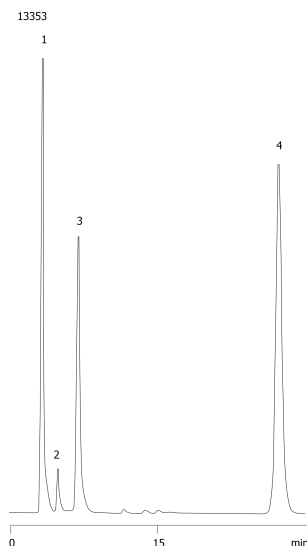
**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** Electrochemical (ELEC) @ nm (ambient)  
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287
- Holder Part No.: KJ0-4282



Products used in this application:

**Prodigy™**



## ANALYTES:

- 1** Cysteine  
Retention Time: 4.65 min
- 2** Homocysteine  
Retention Time: 6.42 min
- 3** Glutathione  
Retention Time: 8.37 min
- 4** Cysteinyl-glycine  
Retention Time: 28.82 min

