

## Tricyclic Antidepressants at pH7.0

**Column:** Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4435-E0**Elution Type:** Isocratic**Eluent A:** 20mM Phosphate Buffer, pH7.0**Eluent B:** ACN**Eluent C:** MeOH

| Gradient | Step No. | Time (min) | Pct A | Pct B | Pct C |
|----------|----------|------------|-------|-------|-------|
| Profile: | 1        | 0          | 30    | 35    | 35    |

**Flow Rate:** 1.5 mL/min**Col. Temp.:** ambient**Detection:** Refractive Index @ 0.0000000000 (ambient)**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

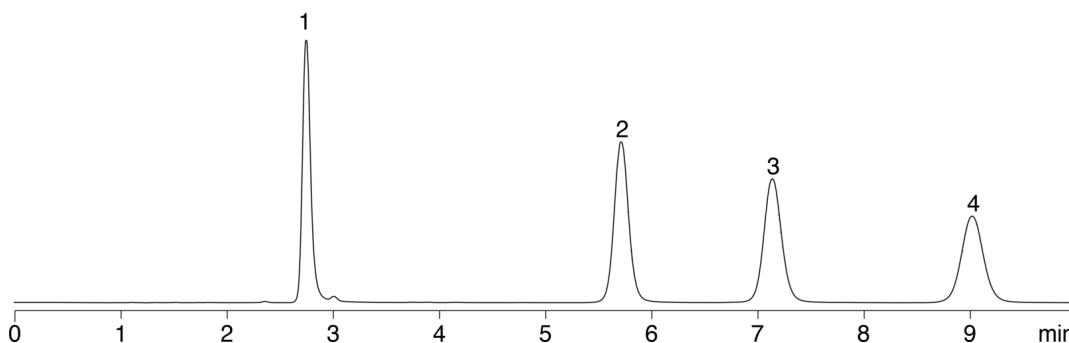
- Holder Part No.: KJ0-4282



Products used in this application:



15029



## ANALYTES:

- 1 Imipramine
- 2 Nortriptyline
- 3 Amitriptyline
- 4 Clomipramine

