

## Tricyclic Antidepressants

**Column:** Luna® 3 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4114-E0

**Elution Type:** Isocratic

**Eluent A:** 10 mM K<sub>2</sub>HPO<sub>4</sub>, pH 7

**Eluent B:** Acetonitrile

**Eluent C:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
1	1	0	16	70	14

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 216 nm (ambient)

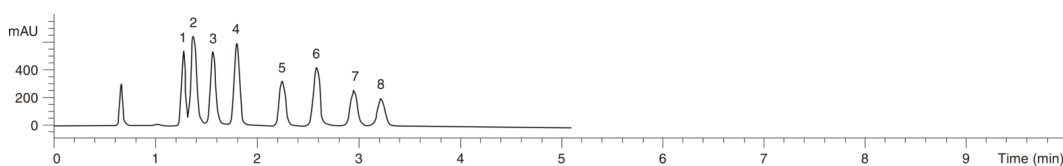
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Protriptyline
- 2 Desipramine
- 3 Nortriptyline
- 4 Doxepin
- 5 Imipramine
- 6 Amitriptyline
- 7 Clomipramine
- 8 Trimipramine

