

## Tricyclic Antidepressants

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4251-E0

**Elution Type:** Isocratic

**Eluent A:** Buffer, pH 8.5

**Eluent B:** Methanol

**Eluent C:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	20	30	50

**Flow Rate:** 1.3 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

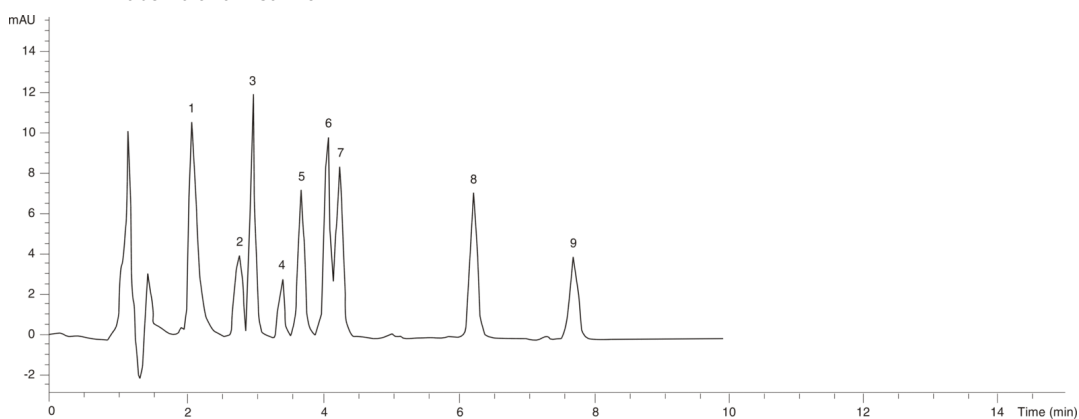
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 Norfluoxetine
- 2 Puroxetine
- 3 Demethoxy doxepin
- 4 Floxetine
- 5 Protriptyline
- 6 Doxepin
- 7 Nortriptyline
- 8 Amitriptyline
- 9 Trimiprimine

