

# HPLC Application

ID No.: 10121

## Tricyclic Antidepressants on Prodigy 5 ODS (2)

**Column:** Prodigy™ 5 µm ODS-2 150 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-3300-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** CH<sub>3</sub>OH

**Eluent C:** 10 mM KH<sub>2</sub>PO<sub>4</sub>, pH 7.00

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	45	25	30

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

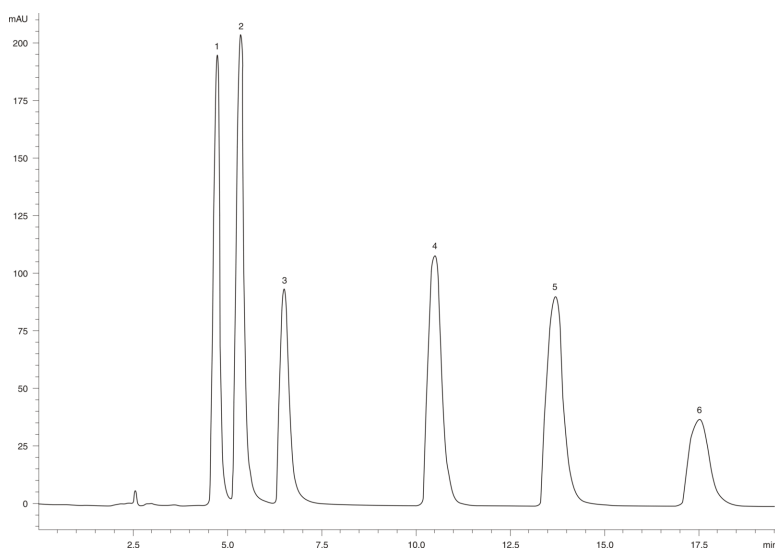
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy™



### ANALYTES:

- 1 Nordoxepin
- 2 Desipramine
- 3 Nortriptyline
- 4 Doxepin
- 5 Imipramine
- 6 Amitriptyline

