

# HPLC Application

ID No.: 10101

## Basic Drugs on Prodigy 5 C8

**Column:** Prodigy<sup>™</sup> 5  $\mu$ m C8 150 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-3301-E0

**Elution Type:** Isocratic

**Eluent A:** 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 6.96

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

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	20	80

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

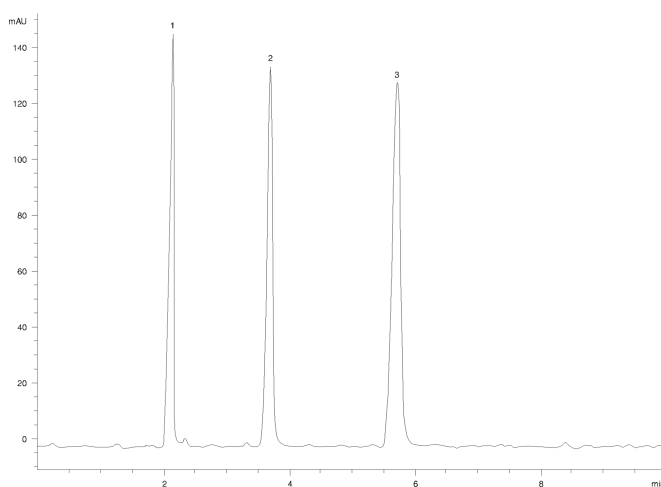
- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>



### ANALYTES:

- 1 Pseudoephedrine
- 2 Diphenhydramine
- 3 Amitriptyline

