

HPLC Application

ID No.: 10101

Basic Drugs on Prodigy 5 C8

Column: Prodigy[™] 5 μ 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 KH₂PO₄, pH 6.96

Eluent B: CH₃OH

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[™] Guard Cartridge System extends column lifetime.

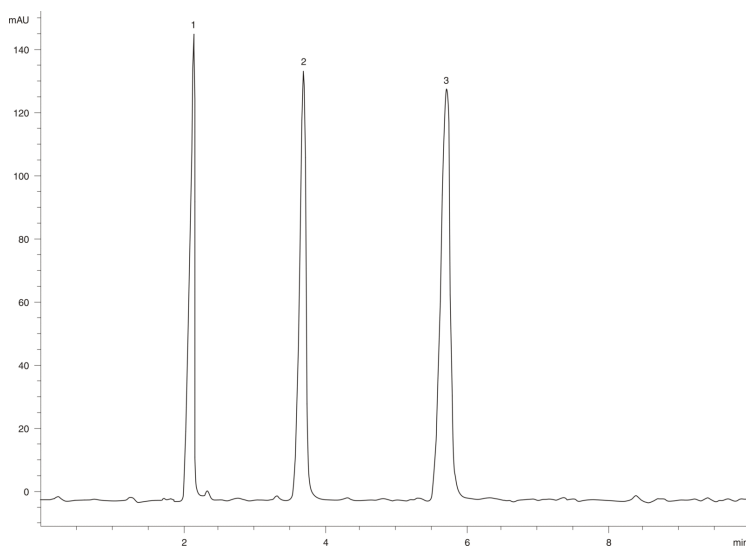
- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Pseudoephedrine
- 2 Diphenhydramine
- 3 Amitriptyline

