

HPLC Application

ID No.: 10256

Cold Medicines

Column: Prodigy[™] 5 µm Phenyl-3 (PH-3) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4298-E0

Elution Type: Isocratic

Eluent A: Water with 0.15 phosphoric acid and 0.1% heptane sulfonic acid

Eluent B: Acetonitrile

Eluent C: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	60	10	30

Flow Rate: 2 mL/min

Col. Temp.: 25 °C

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

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

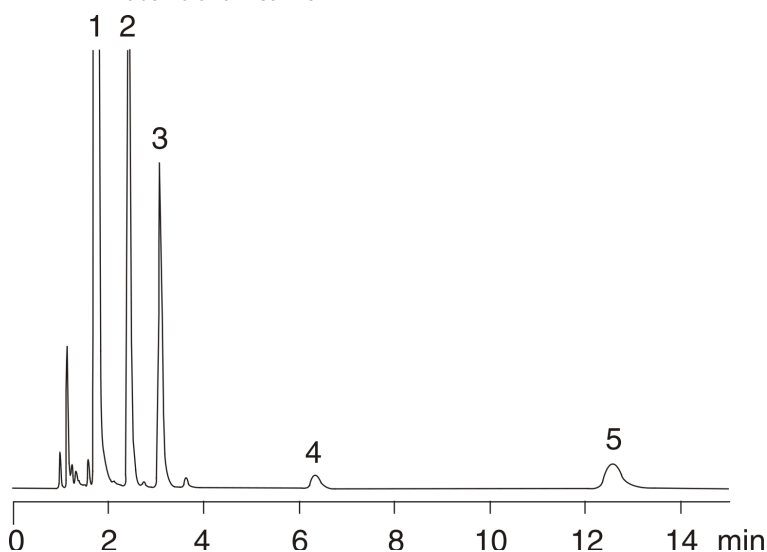
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Acetaminophen
- 2 Pseudoephedrine
- 3 Benzoic acid
- 4 Chlorpheniramine
- 5 Dextromethorphan

