

HPLC Application

ID No.: 2575

Cough And Cold USP Method

Column: Luna[®] 5 μ m Phenyl-Hexyl 100 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4257-E0

Elution Type: Isocratic

Eluent A: Methanol

Eluent B: Water w/0.1% H₃PO₄ & 0.1% heptane sulfonate

Eluent C: Acetonitrile w/0.1% H₃PO₄

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	35	55	10

Flow Rate: 2.05 mL/min

Col. Temp.: ambient

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

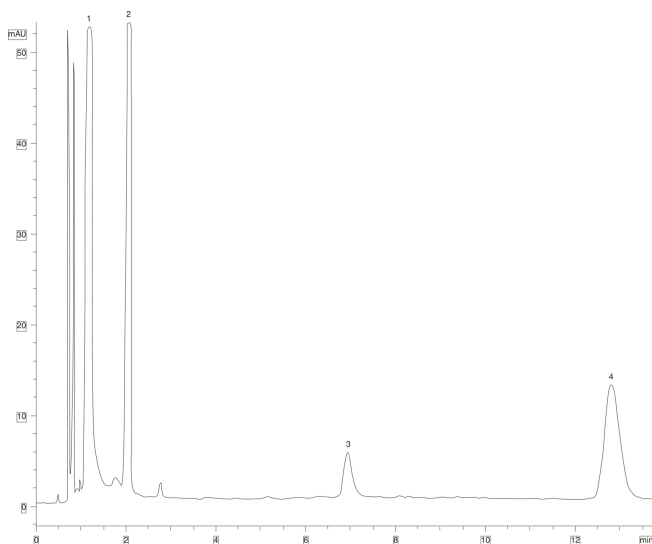
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Acetaminophen
- 2 Pseudoephedrine
- 3 Chlorpheniramine
- 4 Dextromethorphan

