

HPLC Application

ID No.: 2574

Cough and Cold

Column: Luna[®] 5 µm Phenyl-Hexyl 100 Å, 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: 20 mM Potassium phosphate pH 10.0

Eluent B: Acetonitrile

Eluent C: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
1	1	0	35	35	30

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

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

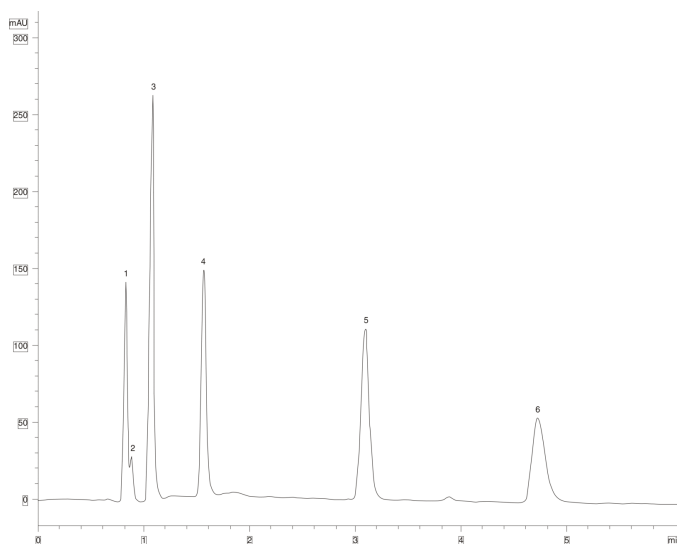
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- 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 Hydrogen bromide
- 2 Maleic acid
- 3 Acetaminophen
- 4 Pseudoephedrine
- 5 Chlorphenaramine
- 6 Dextromethorphan

