

HPLC Application

ID No.: 2572

Cough and Cold

Column: Luna® 3 µm Phenyl-Hexyl 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4256-E0

Elution Type: Gradient

Eluent A: Acetonitrile

Eluent B: 20mM KH₂PO₄/ Methanol (80:20) pH 9.0

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	0	100
	2	5	80	20

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

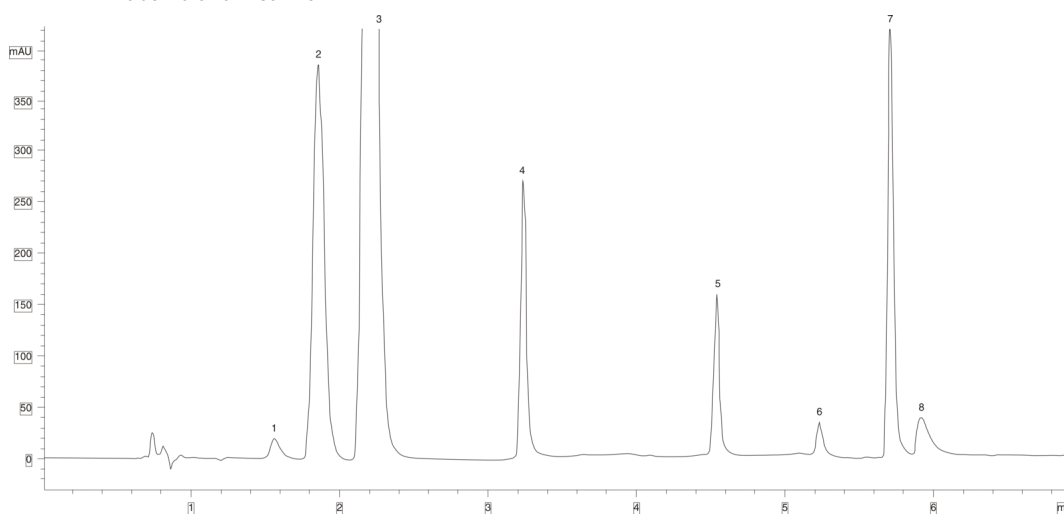
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 P-Aminophenol
- 2 Benzoic acid
- 3 Acetaminophen
- 4 Pseudoephedrine
- 5 Butyl paraben
- 6 Chlorpheniramine
- 7 Diphenhydramine
- 8 Dextromethorphan

