

HPLC Application

ID No.: 2578

Cough and Cold

Column: Luna® 5 µm C8(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4249-E0

Elution Type: Isocratic

Eluent A: Methanol

Eluent B: Acetonitrile w/ 0.1% H3PO4

Eluent C: Water w/0.1% H3PO4 and 0.1% heptane sulfonate

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B | Pct C |
|-------------------|----------|------------|-------|-------|-------|
| 1 | 1 | 0 | 40 | 10 | 50 |

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

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

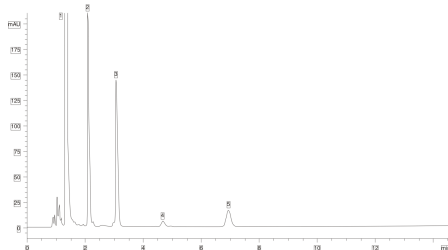
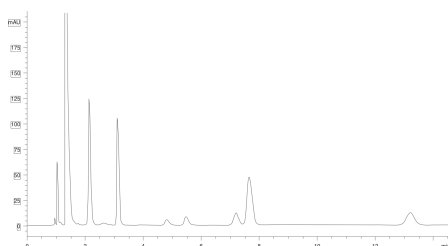
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

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

