

## 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.

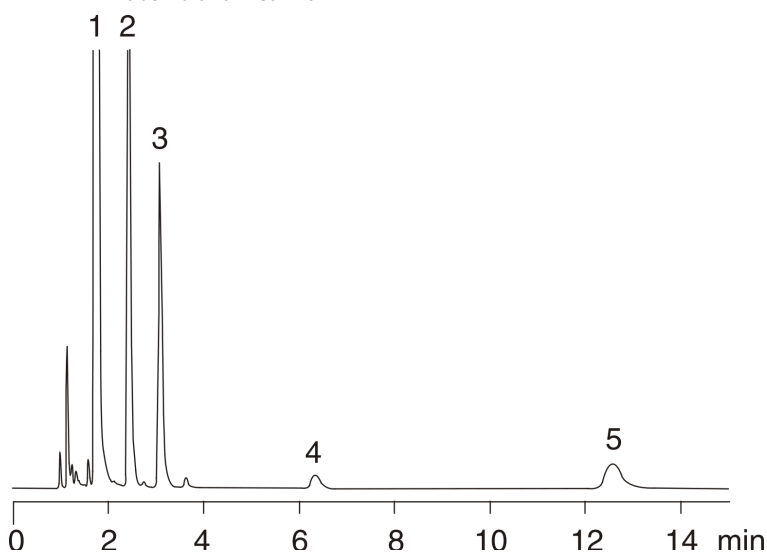
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:

**Prodigy™**



### ANALYTES:

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

