

## Non-Polar Basic Compounds using Luna 5µm C18(2) 150x4.6mm

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** 0.1% Formic Acid in H<sub>2</sub>O

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| 1                 | 0        | 25         | 75    |       |

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** Refractive Index @ 0.0000000000 (ambient)

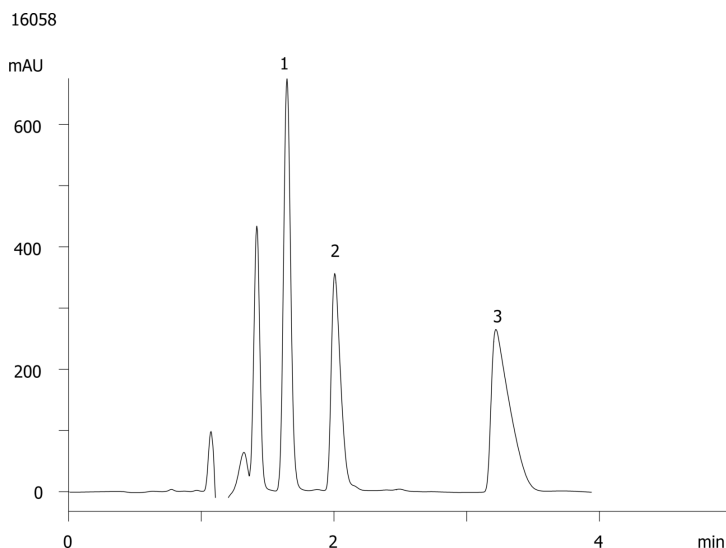
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1** Chlorpheniramine  
Retention Time: 1.645 min
- 2** Triprolidine  
Retention Time: 2.005 min
- 3** Diphenhydramine  
Retention Time: 3.219 min

