

# HPLC Application

ID No.: 16063

## Polar Bases # 2 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          | 30    | 70    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

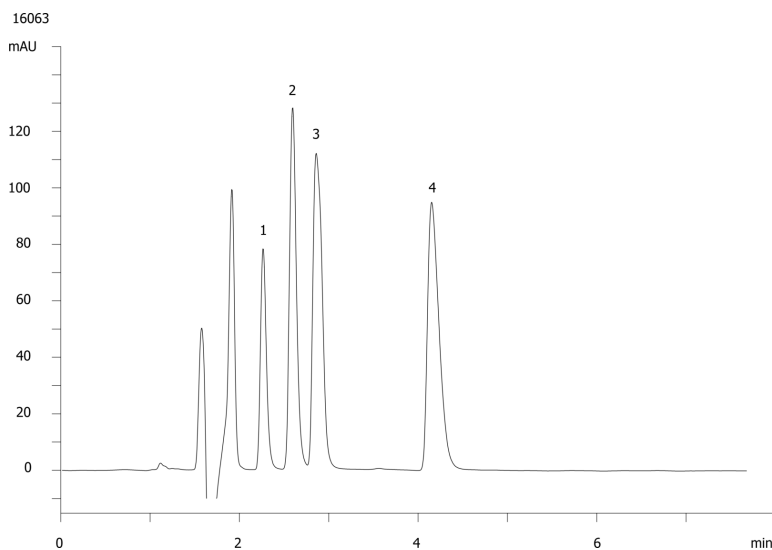
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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** Tetracaine  
Retention Time: 2.264 min
- 2** Diltiazem  
Retention Time: 2.595 min
- 3** Haloperidol  
Retention Time: 2.858 min
- 4** Verapamil  
Retention Time: 4.151 min

