

# HPLC Application

ID No.: 10900

## Basic Drugs at pH 10

**Column:** Synergi<sup>TM</sup> 4  $\mu$ m Max-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4337-E0

**Elution Type:** Isocratic

**Eluent A:** 20 mM Triethylamine pH 10.0

**Eluent B:** Methanol

**Eluent C:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B | Pct C |
|-------------------|----------|------------|-------|-------|-------|
|                   | 1        | 0          | 30    | 35    | 35    |

**Flow Rate:** 1 mL/min

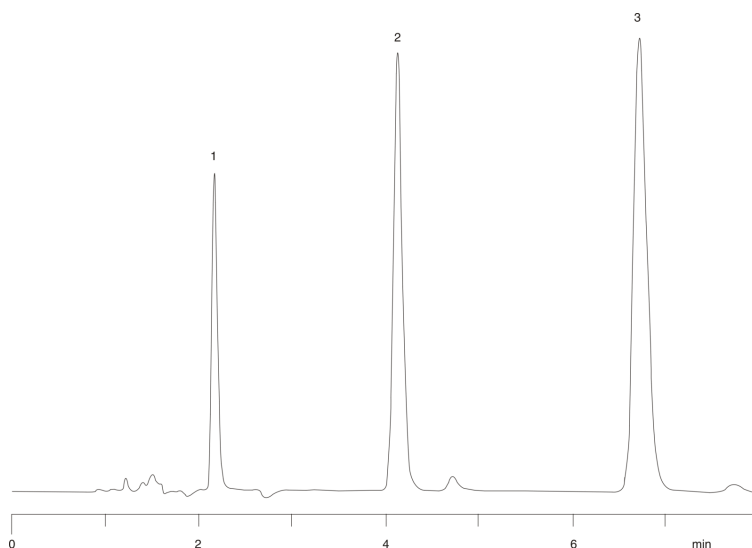
**Col. Temp.:** 25 °C

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

**Analyst Note:** SecurityGuard<sup>TM</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Scopolamine
- 2 Doxylamine
- 3 Diphenhydramine

