

HPLC Application

ID No.: 14847

Basic drugs at pH 9 using Synergi Fusion-RP

Column: Synergi[™] 4 μ m Fusion-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4424-E0

Elution Type: Gradient

Eluent A: 25mM TRIS, pH 9

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0.5 | 60 | 40 |
| | 2 | 15 | 30 | 70 |

Flow Rate: 1 mL/min

Col. Temp.: 30 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

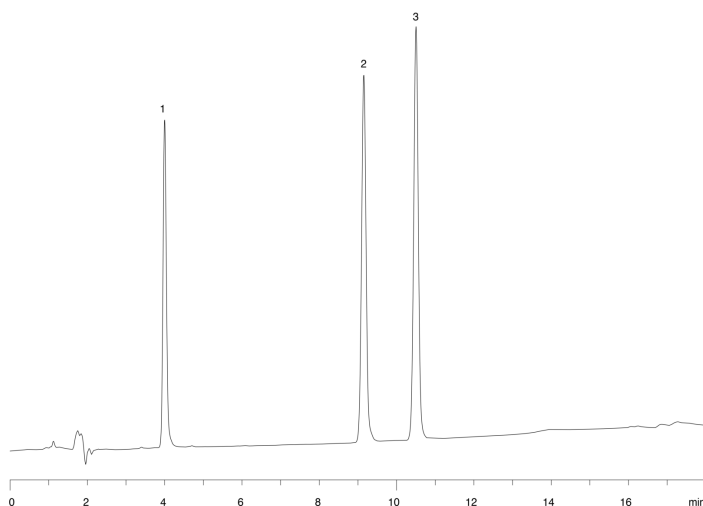
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Fusion-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-7557

- Holder Part No.: KJ0-4282



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ANALYTES:

- 1 Scopolamine
- 2 Lidocaine
- 3 Noscapine

