

HPLC Application

ID No.: 17946

Polar and Non Polar Bases and Hydrophobics on Synergi Hydro

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

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4375-E0

Elution Type: Gradient

Eluent A: Phosphate Buffer, pH 2.5

Eluent B: Acetonitrile

Eluent C: 0

Eluent D: 0

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B | Pct C | Pct D |
|-------------------|----------|------------|-------|-------|-------|-------|
| | 1 | 20 | 60 | 40 | 0 | 0 |

Flow Rate: 1 mL/min

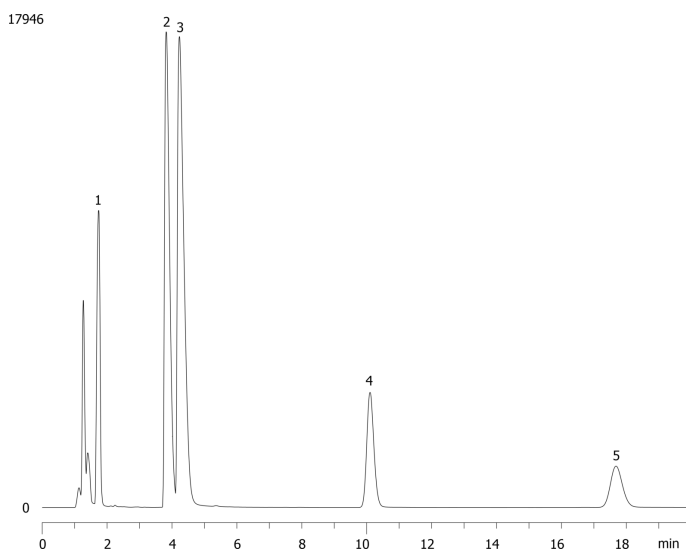
Col. Temp.: ambient

Detection: UV-Vis Abs.-Diode Array (PDA) @ 210 nm (ambient)

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

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

- Holder Part No.: KJ0-4282



ANALYTES:

- 1 Ranitidine
- 2 Clanidine
- 3 Nortryptiline
- 4 Amytryptiline
- 5 Propyl paraben
- 6 Butyl paraben

