

# HPLC Application

ID No.: 17946

## Polar and Non Polar Bases and Hydrophobics on Synergi Hydro

**Column:** Synergi<sup>™</sup> 4  $\mu$ m Hydro-RP 80  $\text{\AA}$ , 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**

Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
1	20	60	40	0	0

**Profile:**

**Flow Rate:** 1 mL/min

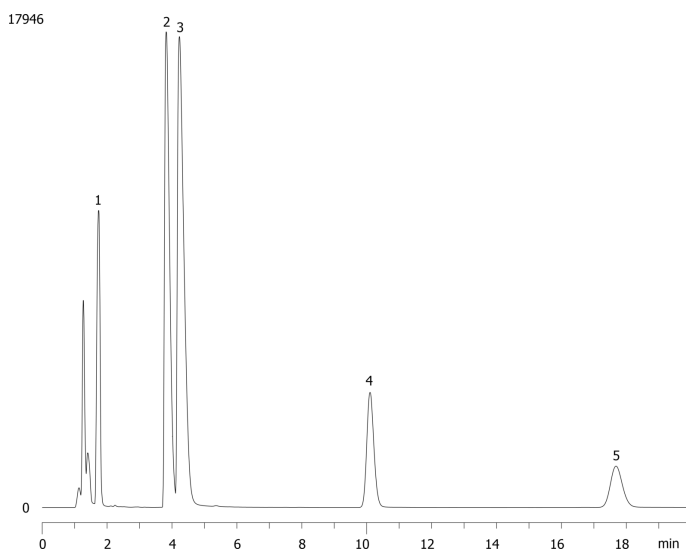
**Col. Temp.:** ambient

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

**Analyst Note:** SecurityGuard<sup>™</sup> 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

