

# HPLC Application

ID No.: 17949

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

**Column:** Synergi<sup>™</sup> 4 µm Max-RP 80 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4337-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
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<b>Profile:</b>	<b>1</b>	20	60	40	0	0
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**Flow Rate:** 1 mL/min

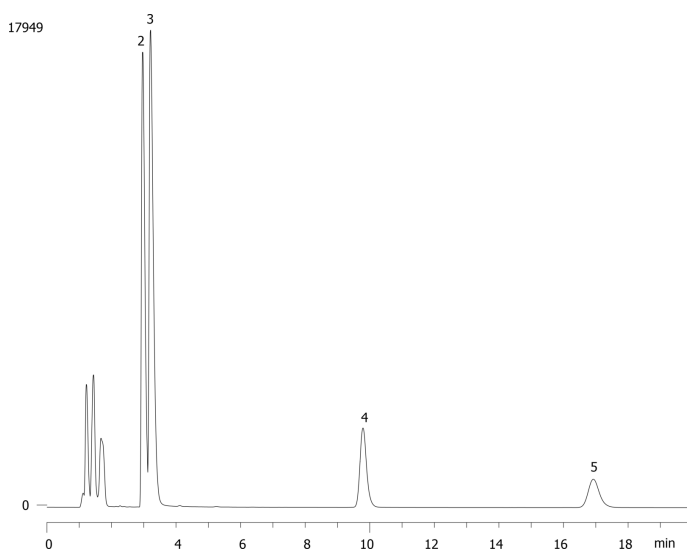
**Col. Temp.:** ambient

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

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

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

- Holder Part No.: KJ0-4282



### ANALYTES:

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

