

HPLC Application

ID No.: 17943

Polar Probes on Synergi Max

Column: Synergi[™] 4 µm 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: 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	0	100	0	0	0
	2	5	100	0	0	0
	3	5.01	95	5	0	0
	4	10	70	30	0	0
	5	10.5	100	0	0	0
	6	14	100	0	0	0

Flow Rate: 1 mL/min

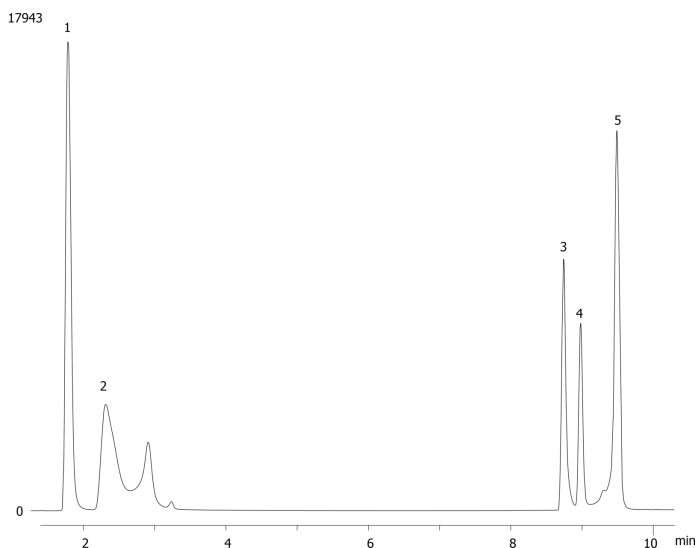
Col. Temp.: ambient

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

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

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

- Holder Part No.: KJ0-4282



ANALYTES:

- 1 Cytosine
- 2 Adenine
- 3 Thymine
- 4 Morphine
- 5 Hydromorphone

