

HPLC Application

ID No.: 12484

Longer Polar Compound Retention

Column: Synergi[™] 4 μ m Polar-RP 80 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4336-E0

Elution Type: Isocratic

Eluent A: Water with 0.1% Formic acid

Eluent B: Methanol with 0.1% Formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40

Flow Rate: 1.5 mL/min

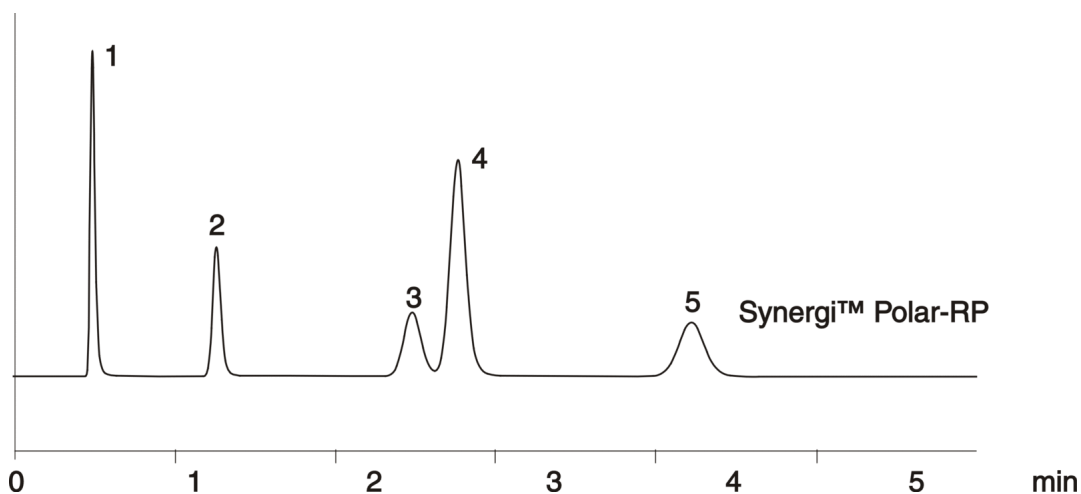
Col. Temp.: 30 °C

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

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

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



ANALYTES:

- 1 Thiourea
- 2 Caffeine
- 3 Phenol
- 4 Acetophenone
- 5 Dimethylphthalate

