



Column: [Synergi™ 4 µm Polar-RP 80 Å LC Column 50 x 4.6 mm](#)

Part No: [00B-4336-E0](#)

Dimensions: 50 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Water with 0.1% Formic acid

Elution 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 (22°C)

Compounds:

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