



Column: [Synergi™ 4 µm Max-RP 80 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4337-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 20mM Potassium phosphate pH 2.5

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	90	10

Flow Rate: 1.5 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 273 nm (22°C)

Compounds:

- 1- Theobromine
- 2- Theophylline
- 3- Caffeine