



Column: [Prodigy™ 5 µm ODS-3 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4097-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Acetonitrile

Elution B: 0.2 M KH₂PO₄, pH 3.0

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	55	45

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 192 nm (22°C)

Compounds:

- 1- Piperine
- 2- Capsaicin
- 3- Dihydrocapsaicin