



Column: [Luna® 5 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4252-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: Acetonitrile/water (35:65)

Elution B: Acetonitrile/water (60:40)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	1	100	0
2	30	0	100

Flow Rate: 1.5 mL/min

Col. Temp: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 227 nm (22°C)

Compounds:

- 1- Nordihydrocapsaicin
- 2- Capsaicin
- 3- Dihydrocapsaicin
- 4- Homocapsaicin