



Column: [Luna® 5 µm Silica \(2\) 100 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4274-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: Methanol

Elution B: Carbon Dioxide

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	5	95
2	0.1	5	95
3	5	50	50
4	7	50	50

Flow Rate: 3 mL/min

Col. Temp: 40 °C

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 254 nm (40°C)

Compounds:

- 1- Benzoic acid
- 2- Caffeine
- 3- Acetaminophen