



Column: [Luna® 5 µm C18\(2\) 100 Å LC Column 250 x 4.6 mm](#)

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

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Methanol with 0.1% H₃PO₄

Elution B: Water with 0.1% H₃PO₄

Gradient Profile:

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

Flow Rate: 1.5 mL/min

Col. Temp: 30 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 314 nm (22°C)

Compounds:

- 1- Cohumulone
- 2- Ad-+ humulone
- 3- Colupulone
- 4- Ad-+lupulone