



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 50 x 4.6 mm](#)

Part No: [00B-4462-E0](#)

Dimensions: 50 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Methanol

Elution B: Water

Elution C: Phosphoric acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	75	24	1

Flow Rate: 1.4 mL/min

Col. Temp: 45 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (22°C)

Compounds:

- 1- Isocohumulone
- 2- Isohumulone
- 3- Isoadhumulone
- 4- trans-Tetrahydroisocohumulone
- 5- cis-tetrahydroisocohumulone
- 6- Tetrahydroisohumulone
- 7- Tetrahydroisoadhumulone