



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

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

**Dimensions:** 100 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