

# HPLC Application

ID No.: 19481

## Iso-alpha acids using Kinetex C18 2.6µm 50x4.6mm

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4462-E0

**Elution Type:** Isocratic

**Eluent A:** Methanol

**Eluent B:** Water

**Eluent C:** Phosphoric acid

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

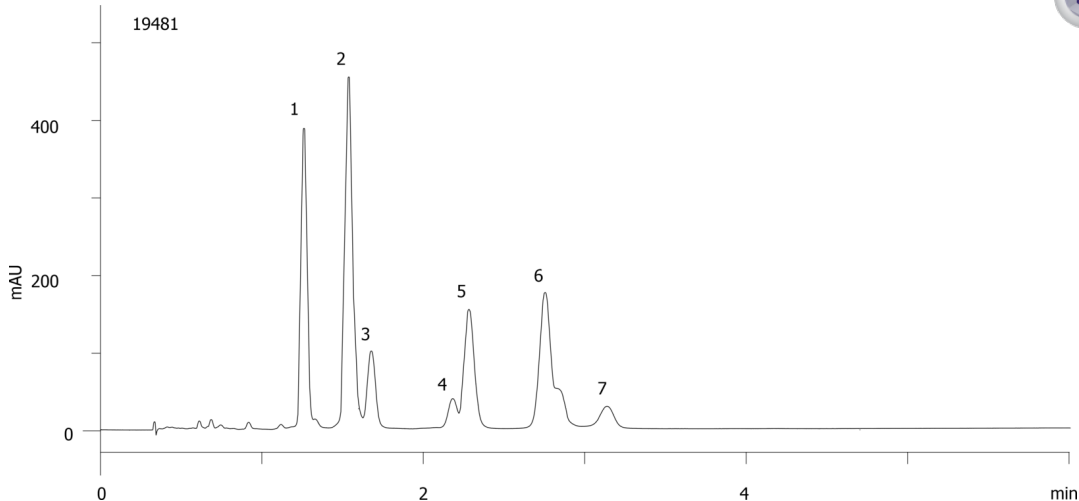
**Flow Rate:** 1.4 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)



Products used in this application:



### ANALYTES:

- 1 Iso-cohumulone
- 2 Isohumulone
- 3 Isoadhumulone
- 4 trans-Tetrahydroisocohumulone
- 5 cis-Tetrahydroisocohumulone
- 6 Tetrahydroisohumulone
- 7 Tetrahydroisoadhumulone

