

## Iso-alpha acids using Kinetex C18 2.6µm 100x4.6mm

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

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-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                 | 1        | 0          | 75    | 24    | 1     |

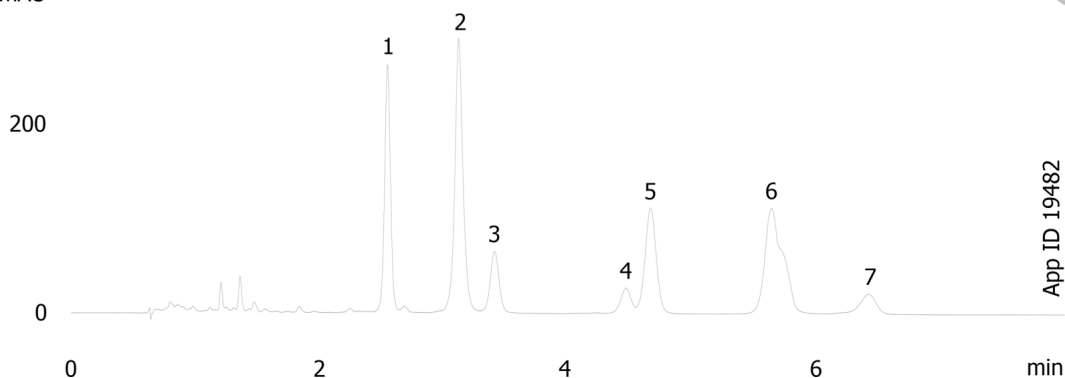
**Flow Rate:** 1.4 mL/min

**Col. Temp.:** ambient

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



Products used in this application:



### ANALYTES:

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

