

## 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	0	75	24	1

**Flow Rate:** 1.4 mL/min

**Col. Temp.:** 45 °C

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

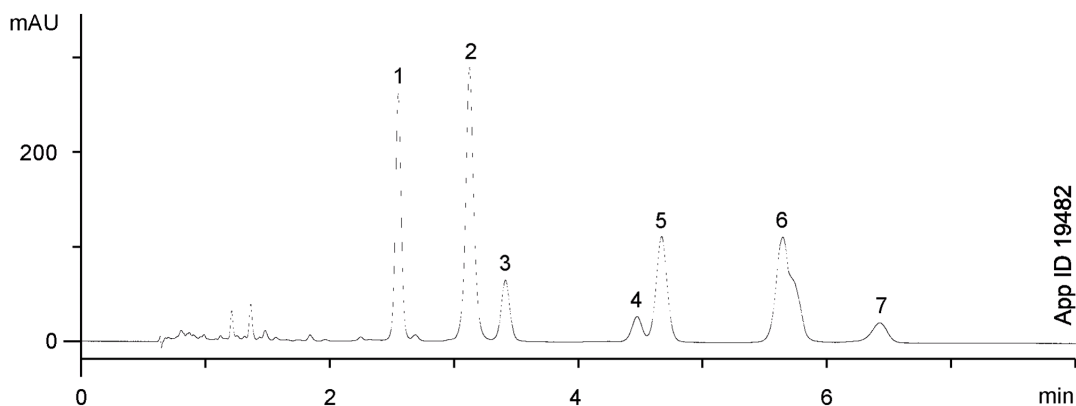
**Analyst Note:** SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18 for 4.6mm ID Columns, 3/Pk Part No.: AJ0-8768

- Holder Part No.: AJ0-9000



Products used in this application:



### ANALYTES:

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

