

HPLC Application

ID No.: 19759

Hop acids on Kinetex (50°C) C18 2.6µm, 50x4.6 mm

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: 0.1% Phosphoric acid

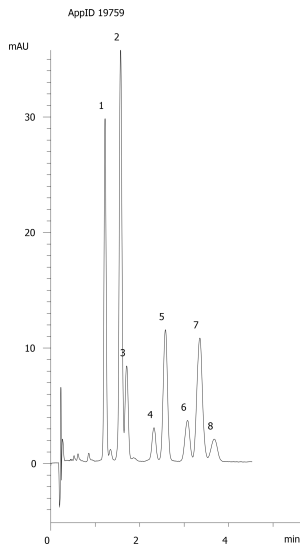
Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	40	60

Flow Rate: 2 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 trans-Tetrahydroisohumulone
- 7 cis-Tetrahydroisohumulone
- 8 Tetrahydroisoadhumulone

