

HPLC Application

ID No.: 19486

Tetrahydroiso- α acids extracted from beer by Strata-X using Kinetex C18 2.6 μ m 100x4.6 mm

Column: Kinetex[®] 2.6 μ m 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

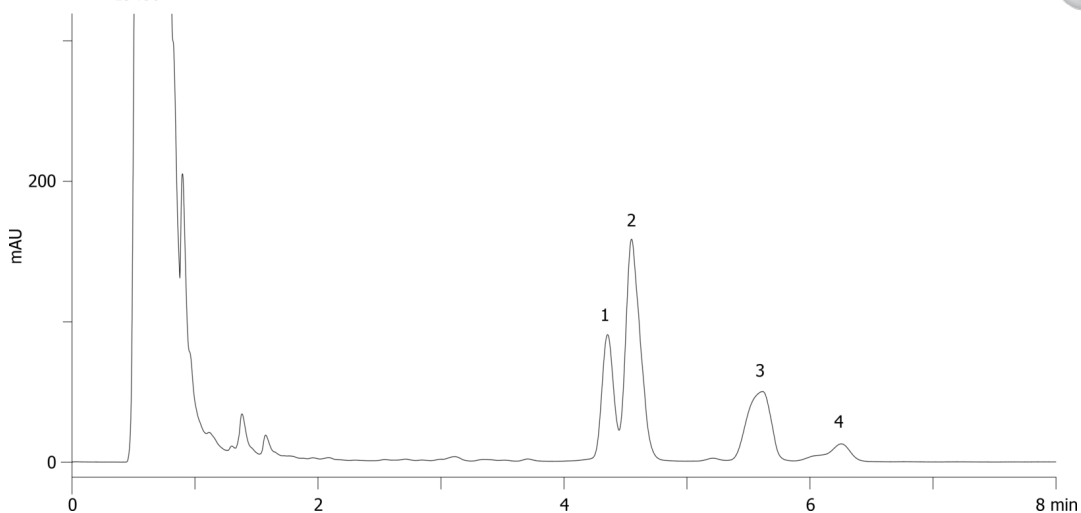
Flow Rate: 1.4 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)
19486



Products used in this application:



ANALYTES:

- 1 trans-Tetrahydroisocohumulone
- 2 cis-Tetrahydroisocohumulone
- 3 Tetrahydroisohumulone
- 4 Tetrahydroisoadhumulone

