

HPLC Application

ID No.: 23875

Mitragynine and 7-Hydroxy (7-OH) Mitragynine from Raw Materials by HPLC-UV using Kinetex EVO 5 μ

Column: Kinetex® 5 μ m EVO C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4633-E0

Elution Type: Gradient

Eluent A: 5.0 mM Ammonium bicarbonate (pH 9.50)

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	17	30	70
	3	17.9	30	70
	4	18	70	30

Flow Rate: 1.5 mL/min

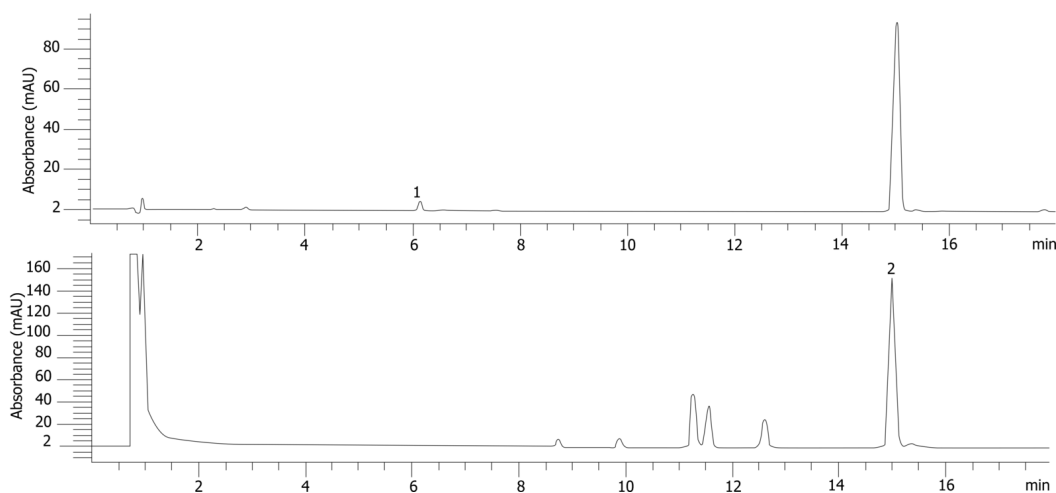
Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 226 nm (ambient)

23875



Products used in this application:



ANALYTES:

- 1 7-OH Mitragynine
- 2 Mitragynine

