

HPLC Application

ID No.: 14002

Flavanone (2,3-Dihydroflavone)

Column: Chirex® (S)-LEU and (S)-NEA, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-3019-E0

Elution Type: Isocratic

Eluent A: Hexane

Eluent B: 1,2-Dichloroethane

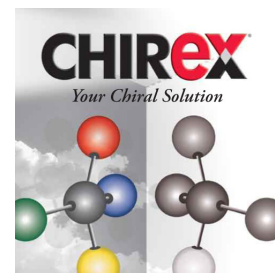
Eluent C: Ethanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	94.3	5.7	0.03

Flow Rate: 0.8 mL/min

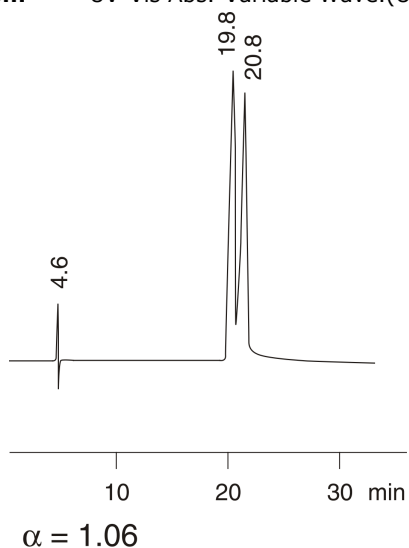
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:

CHIREX®



ANALYTES:

- 1 Flavanone
Retention Time: 18.333 min
- 2 Flavanone
Retention Time: 20.833 min