

HPLC Application

ID No.: 22158

Caffeine and phenol using Kinetex 5u Biphenyl 50x4.6mm

Column: Kinetex[®] 5 μ m Biphenyl 100 Å LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4627-E0

Elution Type: Isocratic

Eluent A: Water with 0.1% formic acid

Eluent B: Methanol with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	65	35

Flow Rate: 1.8 mL/min

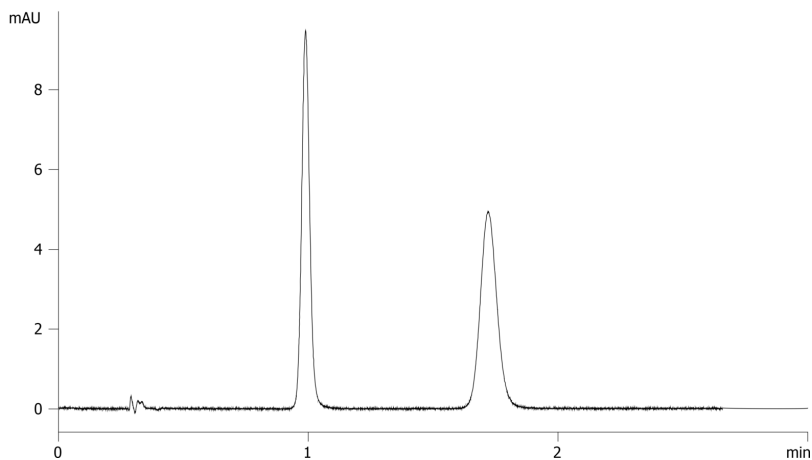
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

22158



Products used in this application:



ANALYTES:

1 Phenol

Retention Time: 0.986 min

2 Caffeine

Retention Time: 1.717 min

