## HPLC Application

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

Column:	Kinetex® 5 µm 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	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	65	35
Flow Rate:	1.8 mL/min			
Col. Temp.:	ambient			
Detection: 22158	UV-Vis AbsV	/ariable Wave.(UV	) @ 230 nm	(ambient)

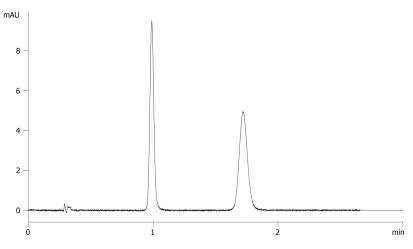


Ophenomenex<sup>®</sup>

breaking with tradition

Products used in this application:





## **ANALYTES:**

Phenol 1

Retention Time: 0.986 min

2 Caffeine

Retention Time: 1.717 min

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