

HPLC Application

ID No.: 20833

Chlorogenic Acid in Commercial Green Coffee Energy Drink using Kinetex 5u C18 100x4.6mm

Column: Kinetex® 5µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4601-E0

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in MilliQ Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	10	80	20
	3	11	80	20
	4	11.5	95	5
	5	14	95	5

Flow Rate: 1.5 mL/min

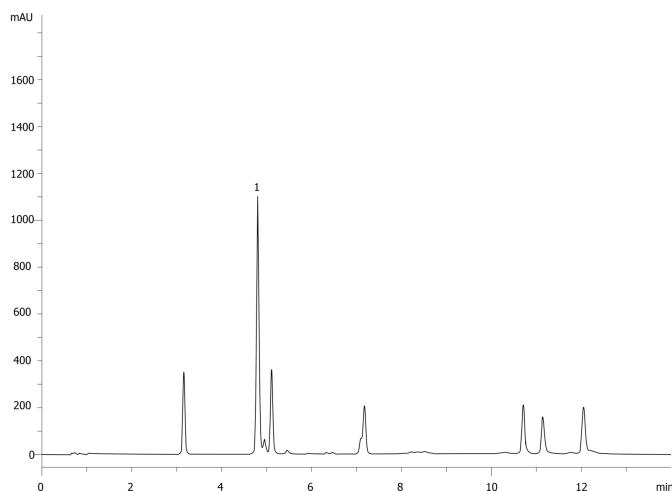
Col. Temp.: 25 °C

Detection: Circular Dichroism @ 0.0000000000 (ambient)

20833



Products used in this application:



ANALYTES:

1 Chlorogenic acid

Retention Time: 4.802 min

