

HPLC Application

ID No.: 18655

Catechins on Kinetex 2.6µm C18 150 x 4.6mm ID

Column: Kinetex[®] 2.6 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4462-E0

Elution Type: Gradient

Eluent A: 0.1% Formic acid

Eluent B: 0.1% Formic acid in CH₃CN

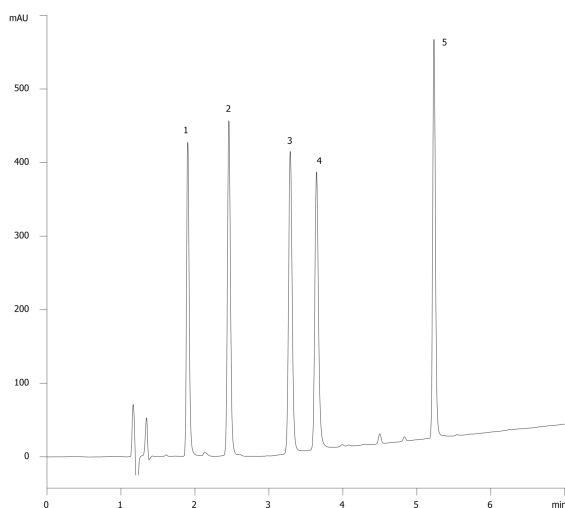
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	1	85	15
	3	7	65	35
	4	7.01	85	15
	5	11	85	15

Flow Rate: 1.2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Diode Array (PDA) @ 230 nm (ambient)

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ANALYTES:

- 1** Epigallocatechin
Retention Time: 1.903 min
- 2** Catechin
Retention Time: 2.458 min
- 3** Epicatechin
Retention Time: 3.289 min
- 4** Epigallocatechin gallate
Retention Time: 3.643 min
- 5** Epicatechin gallate
Retention Time: 5.231 min



Products used in this application:

