



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4462-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% phosphoric acid/water

Elution B: 0.1% phosphoric acid/acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	85	15
2	1	85	15
3	6	65	35
4	7.5	10	90
5	7.51	85	15
6	12	85	15

Flow Rate: 1.2 mL/min

Col. Temp: 30 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 215 nm (22°C)

Compounds:

- 1- Epigallocatechin
- 2- Catechin
- 3- Epicatechin
- 4- Epigallocatechin gallate
- 5- Epicatechin gallate