



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

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

**Dimensions:** 100 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	0.67	85	15
3	4	65	35
4	5	10	90
5	5.01	85	15
6	8	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