

## Catechins on Kinetex 2.6 µm C18 100 x 4.6 mm at 1.2 ml/min

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4462-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic acid

**Eluent B:** 0.1% Formic acid in CH<sub>3</sub>CN

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 85    | 15    |
|                   | 2        | 0.67       | 85    | 15    |
|                   | 3        | 4.67       | 65    | 35    |
|                   | 4        | 4.68       | 85    | 15    |
|                   | 5        | 7.34       | 85    | 15    |

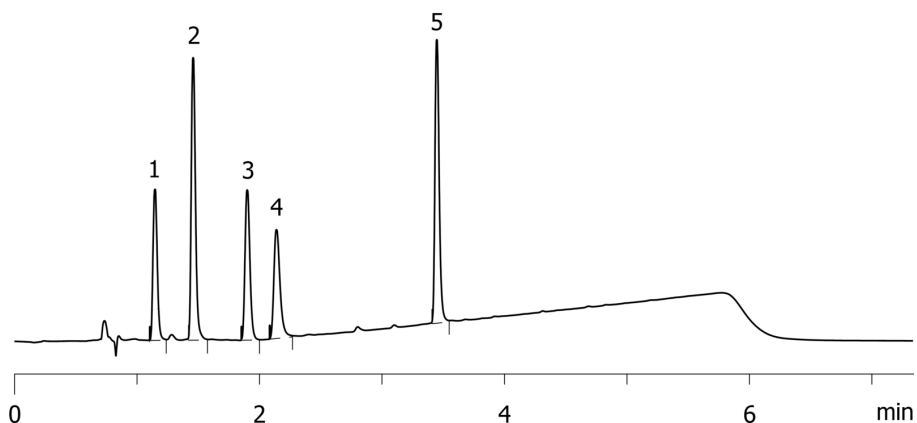
**Flow Rate:** 1.2 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 230 nm (ambient)  
19076



Products used in this application:



### ANALYTES:

- 1 Epigallocatechin  
Retention Time: 1.147 min
- 2 Catechin  
Retention Time: 1.459 min
- 3 Epicatechin  
Retention Time: 1.901 min
- 4 Epigallocatechin gallate  
Retention Time: 2.14 min
- 5 Epicatechin gallate  
Retention Time: 3.449 min

