

## Chlorogenic Acid in Brewed Black Coffee 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

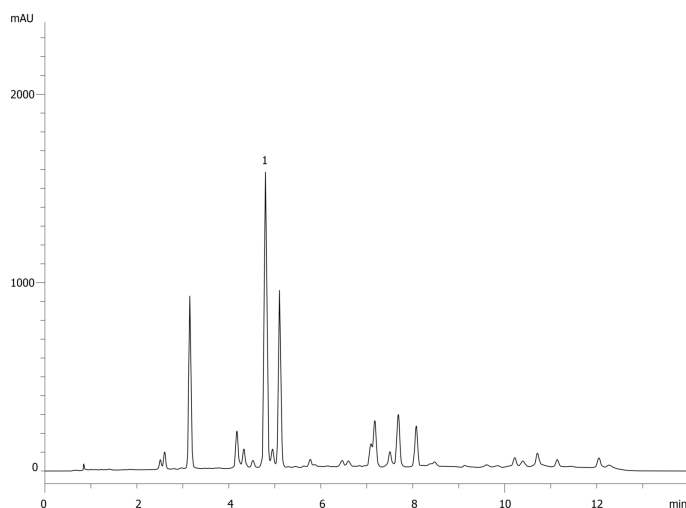
| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 10         | 80    | 20    |
|                   | 3        | 11         | 80    |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

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** 30 °C

**Detection:** Circular Dichroism @ 0.0000000000 (ambient)

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### ANALYTES:

- 1** Chlorogenic acid  
Retention Time: 4.706 min



Products used in this application:

