

# HPLC Application

ID No.: 19050

## Ginsenosides using Kinetex 2.6u C18 150x4.6mm

**Column:** Kinetex<sup>®</sup> 2.6  $\mu$ m 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:** Water with 0.1% H<sub>3</sub>PO<sub>4</sub>

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 78    | 22    |
|                   | 2        | 15         | 78    | 22    |
|                   | 3        | 30         | 50    | 50    |

**Flow Rate:** 1 mL/min

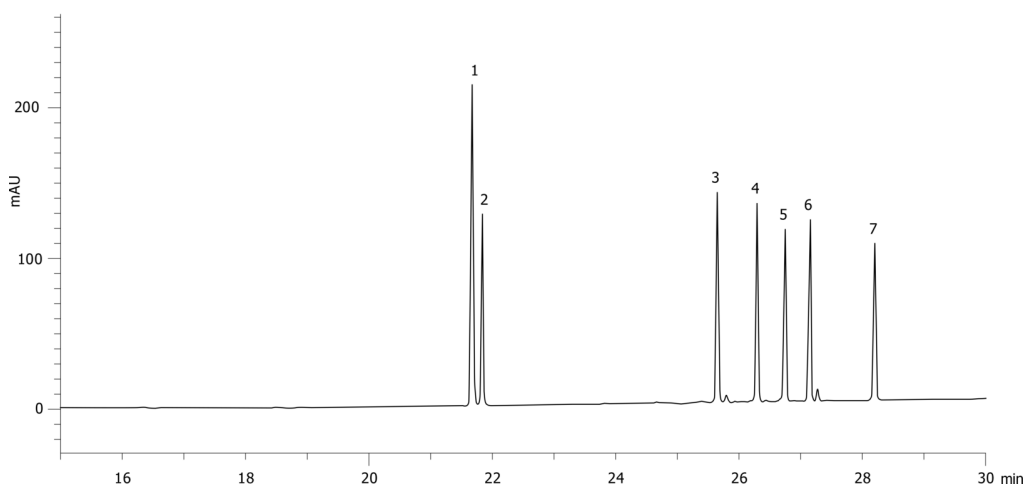
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 200 nm (ambient)

19050



Products used in this application:



### ANALYTES:

- 1 Ginsenoside Rg1
- 2 Ginsenoside Re
- 3 Ginsenoside Rf
- 4 Ginsenoside Rb1
- 5 Ginsenoside Rc
- 6 Ginsenoside Rb2
- 7 Ginsenoside Rg

