

# HPLC Application

ID No.: 26299

## Lisinopril Ph. Eur. Reference Solution D on Kinetex 5 µm C18 250 x 4.6 mm on Agilent 1100 LC/UV

**Column:** Kinetex® 5µm C18 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4601-E0

**Elution Type:** Gradient

**Eluent A:** Mix 3 volumes of acetonitrile R1 and 97 volumes of 3.12 g/L solution of sodium dihydroge

**Eluent B:** Mix 20.5 volumes of acetonitrile R1 and 79.5 volumes of 3.12 g/L solution of phosphoric a

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 100   |       |
|                   | 2        | 2          | 100   |       |
|                   | 3        | 37         | 0     | 100   |
|                   | 4        | 62         | 0     | 100   |
|                   | 5        | 62.5       | 100   |       |
|                   | 6        | 66         | 100   |       |

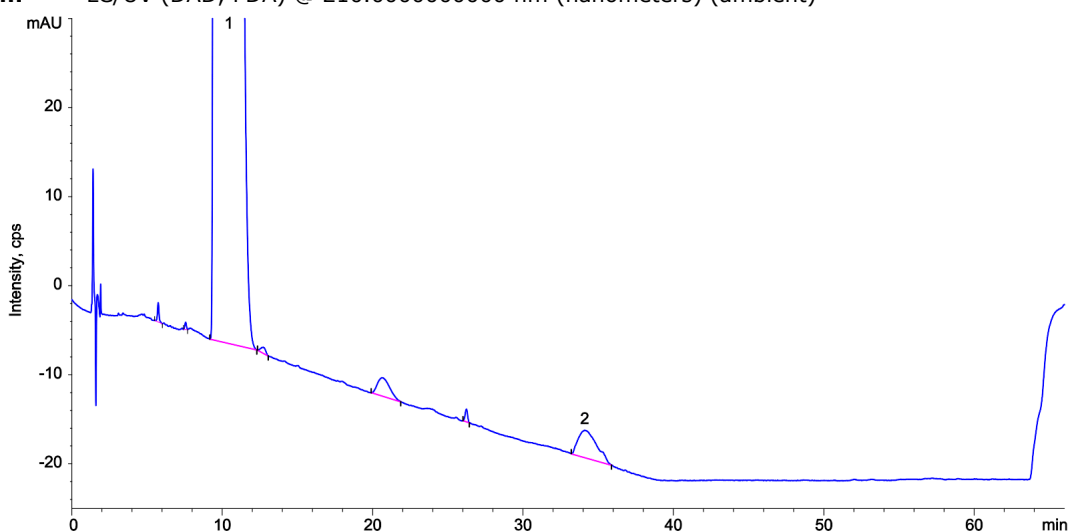
**Flow Rate:** 1.6 mL/min

**Col. Temp.:** 50 °C

**Detection:** LC/UV (DAD, PDA) @ 210.000000000 nm (nanometers) (ambient)



Products used in this application:



### ANALYTES:

**1** Lisinopril

Retention Time: 10.158 min

**2** Lisinopril Impurity G

Retention Time: 34.173 min

