

# HPLC Application

ID No.: 26298

## Lisinopril Ph. Eur. Reference Solution C 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 dihydrog

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

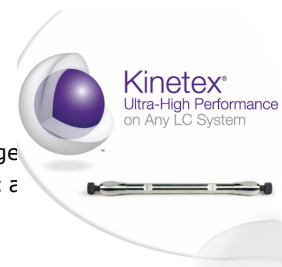
**Gradient Profile:**

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

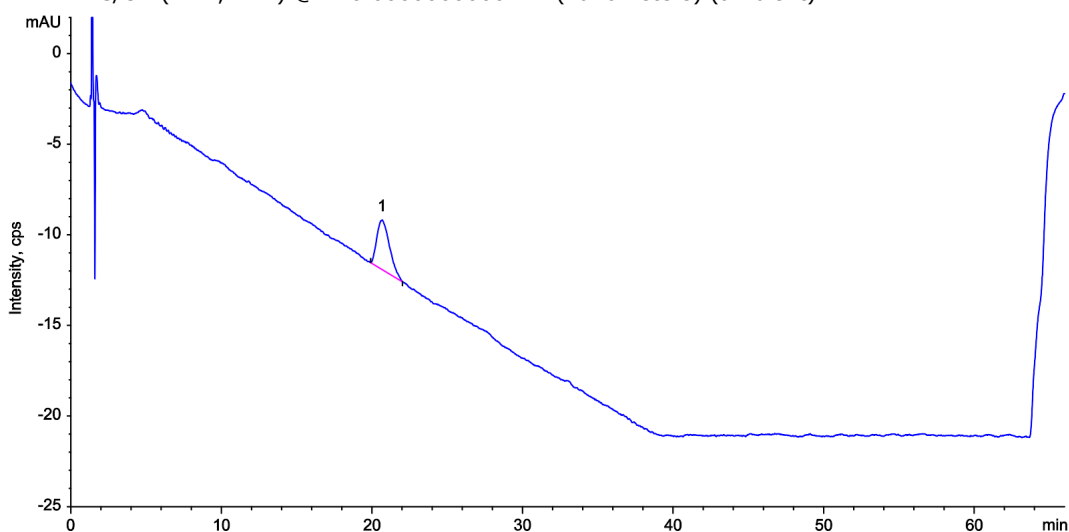
**Col. Temp.:** 50 °C

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



/ adjusted

Products used in this application:



### ANALYTES:

- 1 Lisinopril Impurity F  
Retention Time: 20.685 min
- 2
- 3
- 4

