

HPLC Application

ID No.: 26303

Lisinopril Ph. Eur. Test Solution on Kinetex 5 µm XB-C18 250 x 4.6 mm on Agilent 1100 LC/UV

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

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4605-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	

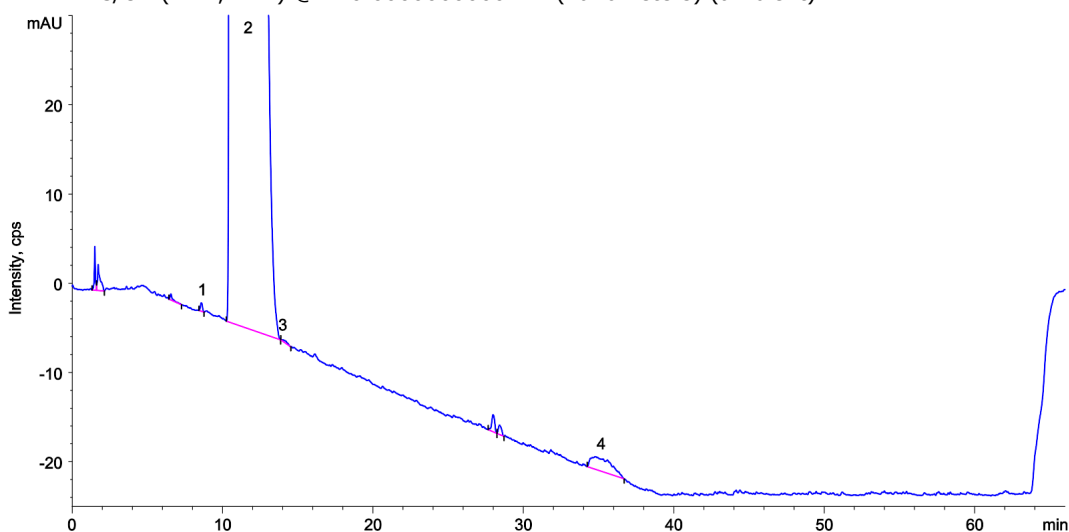
Flow Rate: 1.6 mL/min

Col. Temp.: 50 °C

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



Products used in this application:



ANALYTES:

1 Impurity A

Retention Time: 8.525 min

2 Lisinopril

Retention Time: 11.168 min

3 Impurity E

Retention Time: 14.081 min

4 Impurity G

Retention Time: 34.828 min

