

Lopinavir & Ritonavir Tablets USP (COVID-19) Kinetex 5 µm C8 150 x 4.6 mm

Column: Kinetex® 5µm C8 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4608-E0

Elution Type: Gradient

Eluent A: (175:100:100:625) of ACN:MeOH:THF:Buffer (4.1 g/L of monobasic potassium phosphate)

Gradient

Step No.	Time (min)	Pct A
1	0	100
2	50	100

Flow Rate: 1.5 mL/min

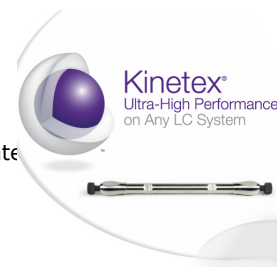
Col. Temp.: 40 °C

Detection: LC/UV (DAD, PDA) @ 215.000000000 nm (nanometers) (ambient)

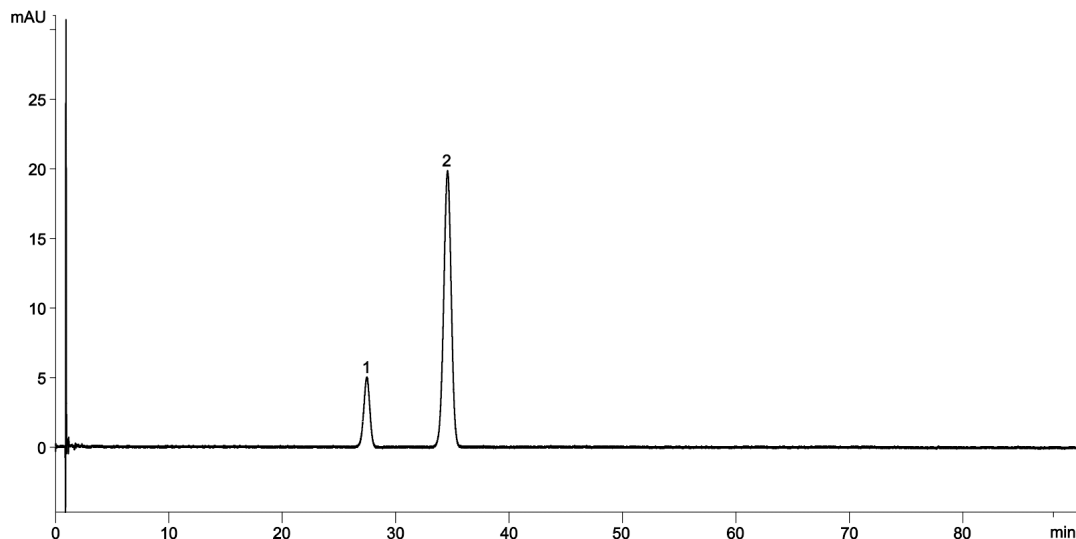
Analyst Note: Buffer = 4.1 g Potassium Phosphate monobasic in 1 L of Water

Solution A = 50:50 ACN:Buffer

Samples were dissolved and diluted in Solution A



Products used in this application:



ANALYTES:

1 Ritonavir

Retention Time: 27.452 min

2 Lopinavir

Retention Time: 34.57 min

