

## 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 Profile:	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)

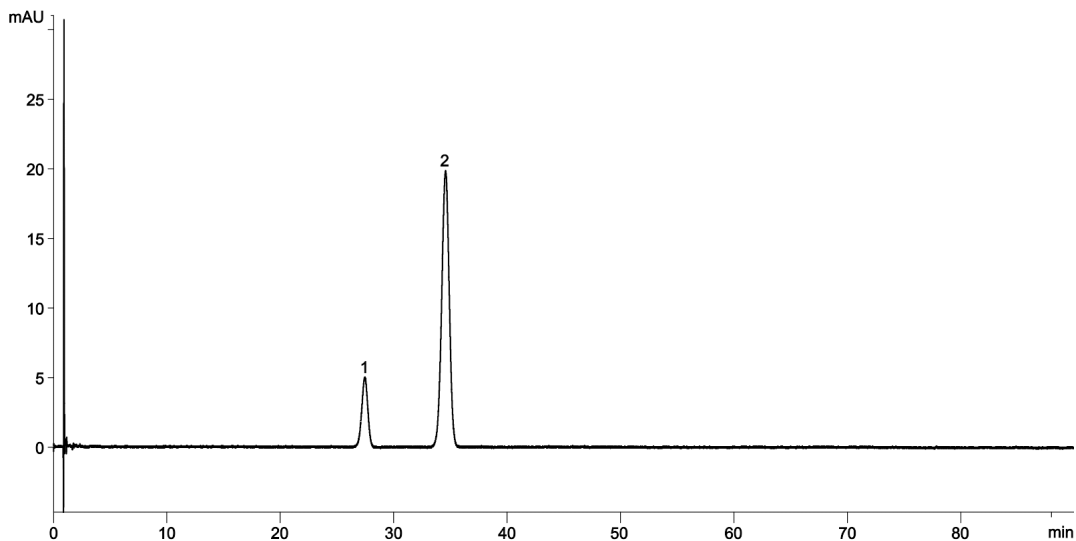
**Analyst Note:** Buffer = 4.1 g Potassium Phosphate monobasic in 1 L of Water

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