

## Lopinavir & Ritonavir Tablets USP (COVID-19) Luna 5 µm C8(2) 150 x 4.6 mm

**Column:** Luna® 5 µm C8(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4249-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	90	100

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** 40 °C

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

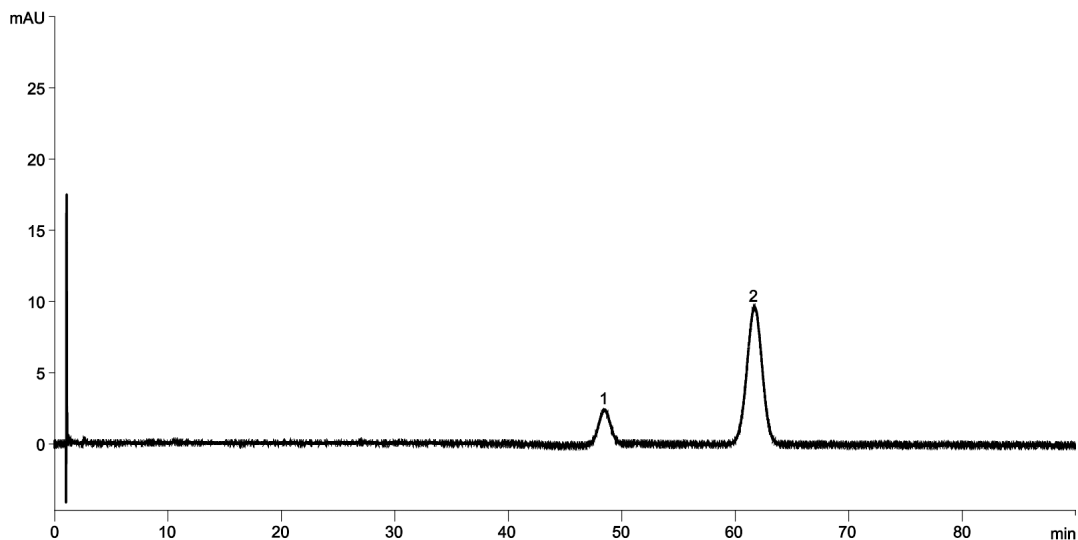
**Analyst Note:** Buffer = 4.1 g Potassium Phosphate monobasic in 1 L of Water

Solution A = 50:50 ACN:Buffer

Samples were dissolved and diluted in Solution A



Products used in this application:



### ANALYTES:

1 Ritonavir

Retention Time: 48.275 min

2 Lopinavir

Retention Time: 61.697 min

