



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4462-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% formic acid in water

Elution B: 0.1% formic acid in acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	7	80	20
3	9	5	95
4	9.01	95	5
5	14	95	5

Flow Rate: 1.4 mL/min

Col. Temp: 30 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 230 nm (22°C)

Compounds:

- 1- Ranitidine (degraded)
- 2- Impurities