



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

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

**Dimensions:** 100 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 98:2 40mM Potassium Phosphate pH 7.1:ACN

**Elution B:** 78:22 40mM Potassium Phosphate pH 7.1:ACN

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	100	0
2	10	0	100

**Flow Rate:** 1.5 mL/min

**Col. Temp:** 35 °C

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

**Compounds:**

1- Ranitidine HCl