



**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:** Isocratic

**Elution A:** 3.9 g NH<sub>4</sub>OAc in 810 mL H<sub>2</sub>O/2 mL TEA/10 mL glacial HOAc/3 mL H<sub>3</sub>PO<sub>4</sub>/146 mL ACN

**Gradient Profile:**

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

**Flow Rate:** 1 mL/min

**Col. Temp:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (22°C)

**Compounds:**

- 1- Metoprolol impurity G
- 2- Metoprolol impurity A
- 3- Metoprolol Tartrate CRS