



**Column:** [Kinetex™ 2.6 µm C18 100 Å LC Column 50 x 2.1 mm](#)

**Part No:** [00B-4462-AN](#)

**Dimensions:** 50 x 2.1 mm ID

**Elution Type:** Gradient

**Elution A:** water w/ 0.1% formic acid

**Elution B:** acetonitrile w/ 0.1% formic acid

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	1.2	0	100
3	1.21	95	5
4	1.8	95	5

**Flow Rate:** 1 mL/min

**Col. Temp:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- Metoprolol
- 2- Alprenolol
- 3- endogenous