



**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:** 10mM NH<sub>4</sub>OAc pH5.5

**Elution B:** ACN

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	0.25	95	5
3	2	60	40
4	2.01	95	5
5	3	95	5

**Flow Rate:** 0.8 mL/min

**Col. Temp:** 45 °C

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

**Compounds:**

- 1- Normorphine
- 2- Morphine
- 3- Hydromorphone
- 4- Norcodeine
- 5- Codeine
- 6- Hydrocodone
- 7- Cocaine
- 8- Norcocaine