



**Column:** [Kinetex™ 2.6 μm C8 100 Å LC Column 50 x 2.1 mm](#)

**Part No:** [00B-4497-AN](#)

**Dimensions:** 50 x 2.1 mm ID

**Elution Type:** Gradient

**Elution A:** 0.1% Aq Formic Acid

**Elution B:** 100% Methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	85	15
2	3	40	60
3	4	40	60
4	4.1	10	90
5	5	10	90
6	5.1	85	15

**Flow Rate:** 0.4 mL/min

**Col. Temp:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (22°C)

**Compounds:**

- 1- Amoxapine
- 2- Imipramine
- 3- Desipramine
- 4- Protriptyline
- 5- Amitriptyline
- 6- Nortriptyline
- 7- Clomipramine
- 8- Desmethyl Clomipramine