



Column: [Kinetex™ 1.7 µm C18 100 Å LC Column 50 x 2.1 mm](#)

Part No: [00B-4475-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Gradient

Elution A: Water with 0.05% formic acid

Elution B: Acetonitrile with 0.05% formic acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	70	30
2	2	60	40
3	3	5	95
4	3.1	70	30
5	4.5	70	30

Flow Rate: 0.6 mL/min

Col. Temp: 40 °C

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

Compounds:

- 1- Doxepin
- 2- Desipramine
- 3- imipramine
- 4- nortriptyline
- 5- amitriptyline
- 6- trimipramine