



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 100 x 4.6 mm](#)

Part No: [00D-4462-E0](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 20 mM Potassium Phosphate pH 7

Elution B: MeOH

Elution C: ACN

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	50	35	15

Flow Rate: 1.5 mL/min

Col. Temp: ambient

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

Compounds:

- 1- Protriptyline
- 2- Desipramine
- 3- Nortriptyline
- 4- Imipramine
- 5- Amitriptyline