



Column: [Luna® 5 µm C8\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4249-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 20 mM KH₂PO₄, pH 7.0

Elution B: Acetonitrile

Elution C: Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	40	30	30

Flow Rate: 2 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 210 nm (22°C)

Compounds:

- 1- Nordoxepin (IS)
- 2- Nortriptyline
- 3- Doxepin
- 4- Amitriptyline