



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

Part No: [00F-4040-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 0.02M KH₂PO₄, pH 7.0

Elution B: Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	10	90

Flow Rate: 1 mL/min

Col. Temp: 29 °C

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

Compounds:

- 1- Pseudoephedrine
- 2- Diphenhydramine
- 3- Amitriptyline