



Column: [Columbus™ 5 µm C8 110 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4187-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 20 mM 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: ambient

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

Compounds:

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