



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: Methanol

Elution B: Acetonitrile w/0.1% H₃PO₄

Elution C: Water w/0.1% H₃PO₄ and 0.1% heptane sulfonate

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	40	10	50

Flow Rate: 1.5 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

Compounds:

- 1- Acetaminophen
- 2- Pseudoephedrine
- 3- Benzoic acid
- 4- Chlorpheniramine
- 5- HBr
- 6- Dextromethorphan
- 7- Diphenhydramine
- 8- Butyl paraben