



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: 20mM KH₂PO₄ (pH 7.0)

Elution B: Methanol

Gradient Profile:

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

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 220 nm (22°C)

Compounds:

- 1- Sulfanilimide (IS)
- 2- Cimetidine