



Column: [Gemini® 5 µm C18 110 Å LC Column 150 x 3 mm](#)

Part No: [00F-4435-Y0](#)

Dimensions: 150 x 3 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic acid/water

Elution B: 0.1% formic acid/ACN

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	8	30	70

Flow Rate: 0.6 mL/min

Col. Temp: ambient

Detection: Mass Spectrometer (MS) @ amu (22°C)

Compounds:

- 1- Sulfanilamide
- 2- Sulfathiazole
- 3- Sulfamerazine
- 4- Sulfamethoxazole
- 5- Sulfaquinoxaline (IS)