



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 50 x 2.1 mm](#)

Part No: [00B-4462-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic acid in H₂O

Elution B: 0.1% Formic acid in ACN

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	0.24	95	5
3	3.02	5	95
4	3.3	5	95
5	3.31	95	5
6	4.97	95	5

Flow Rate: 450 µL/min

Col. Temp: 25 °C

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

Compounds:

- 1- Sulfadiazine
- 2- Sulfathiazole
- 3- Sulfamerazine
- 4- Sulfamethoxazole
- 5- Sulfaquinoxaline