



Column: [Synergi™ 4 µm Max-RP 80 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4337-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic Acid in Water

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	98	2
2	2	98	2
3	2.1	85	15
4	6.5	50	50
5	7.1	0	100
6	8	0	100
7	8.1	98	2
8	10	98	2

Flow Rate: 800 µL/min

Col. Temp: ambient

Detection: Tandem Mass Spec (MS-MS) @ (22°C)

Compounds:

- 1- Sulfadiazine
- 2- Sulfathiazole
- 3- Sulfapyridine
- 4- Sulfamerazine
- 5- Sulfamethazine
- 6- Sulfamethoxazole
- 7- Sulfadimethoxine
- 8- Sulfaquinoxaline