



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

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	5	30	70
3	5.1	10	90
4	6	10	90
5	6.1	90	10
6	9	90	10

Flow Rate: 1000 µL/min

Col. Temp: ambient

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

Compounds:

- 1- Oxytetracycline
- 2- Tetracycline
- 3- Chlortetracycline
- 4- Methacycline
- 5- Doxycycline