



Column: [Gemini® 3 µm C18 110 Å LC Column 50 x 2 mm](#)

Part No: [00B-4439-B0](#)

Dimensions: 50 x 2 mm ID

Elution Type: Gradient

Elution A: Water + 0.1% Formic Acid

Elution B: Methanol + 0.1% Formic Acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	98	2
2	7.27	20	80
3	7.37	1	99
4	11	98	2
5	15	98	2
6	11	98	2
7	15	98	2

Flow Rate: 0.5 mL/min

Col. Temp: 40 °C

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

Compounds:

- 1- Ampicillin
- 2- Chloramphenicol
- 3- Cloxacillin
- 4- Florfenicol
- 5- Flunixin
- 6- Penicillin G
- 7- Thiamphenicol