



**Column:** [Gemini® 3 µm C18 110 Å LC Column 100 x 4.6 mm](#)

**Part No:** [00D-4439-E0](#)

**Dimensions:** 100 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 20mM NaH<sub>2</sub>PO<sub>4</sub>, pH 2.0

**Elution B:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	92	8
2	4	92	8
3	9	55	45

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- Oxytetracycline
- 2- Eptitetracycline
- 3- Chlorotetracycline
- 4- Doxytetracycline