

Tetracyclines on Gemini 3um C18

Column: Gemini® 3 µm C18 110 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4439-E0

Elution Type: Gradient

Eluent A: 20mM NaH₂PO₄, pH 2.0

Eluent 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 (ambient)

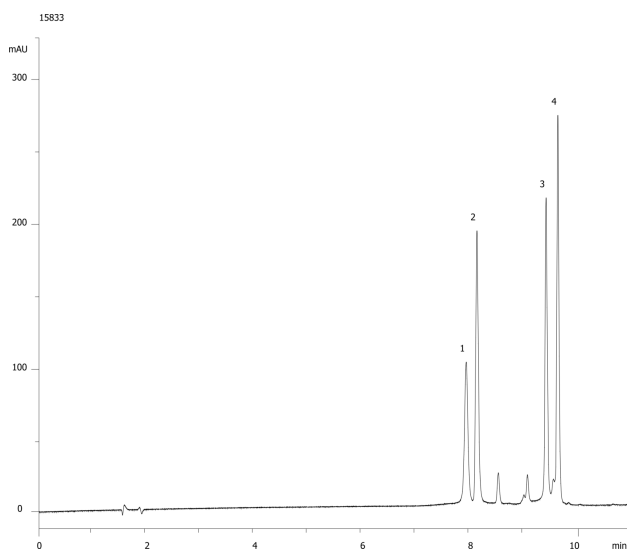
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Oxytetracycline
Retention Time: 7.9 min
- 2** Epitetracycline
Retention Time: 8.1 min
- 3** Chlorotetracycline
Retention Time: 9.4 min
- 4** Doxytetracycline
Retention Time: 9.6 min

