

SPE of Tetracyclines from Honey Using Gemini 5u

Column: Gemini® 5 µm C18 110 Å, LC Column 150 x 3 mm, Ea

Dimensions: 150 x 3 mm ID

Order No: 00F-4435-Y0

Elution Type: Isocratic

Eluent A: 10 mM Oxalic acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20

Flow Rate: 0.8 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 365 nm (ambient)

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

- SecurityGuard Cartridges, Gemini C18 4 x 2.0mm, 10/Pk Part No.: AJ0-7596

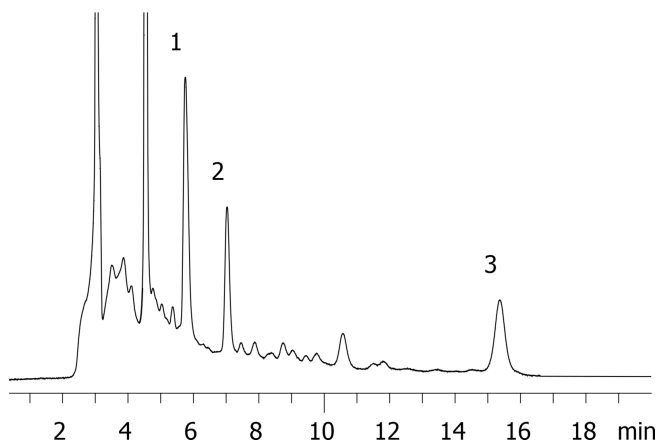
- Holder Part No.: KJ0-4282



Products used in this application:



16318



ANALYTES:

1 Oxytetracycline

Retention Time: 5.75 min

2 Tetracycline

Retention Time: 7.03 min

3 Chlortetracycline

Retention Time: 15.37 min

