

HPLC Application

ID No.: 13342

Antibiotic

Column: Prodigy[™] 5 µm ODS-3 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4097-E0

Elution Type: Gradient

Eluent A: 100 mM acetate, pH 6.5/50 mM CaCl₂/25 mM EDTA

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	5	65	35
	2	8	40	60

Flow Rate: 1.3 mL/min

Col. Temp.: ambient

Detection: Fluorescence (FLUOR) @ 390 nm (ambient)

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

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

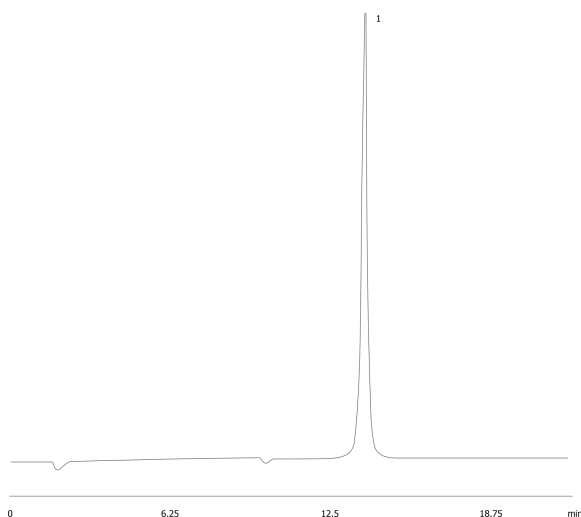
- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]

13342



ANALYTES:

1 Chlortetracycline

