

# HPLC Application

ID No.: 13342

## Antibiotic

**Column:** Prodigy<sup>™</sup> 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 CaCl<sub>2</sub>/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<sup>™</sup> Guard Cartridge System extends column lifetime.

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

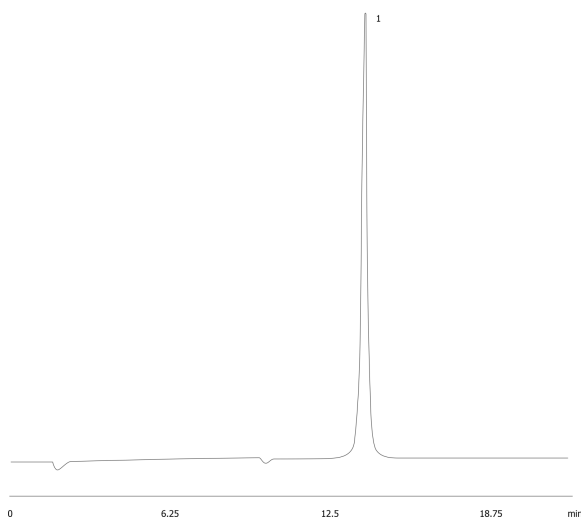
- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>

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## ANALYTES:

1 Chlortetracycline

