

# HPLC Application

ID No.: 1273

## Antibiotics

**Column:** Luna® 5 µm C5 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4043-E0

**Elution Type:** Gradient

**Eluent A:** Acetonitrile

**Eluent B:** Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	30	70
	2	3	80	20

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

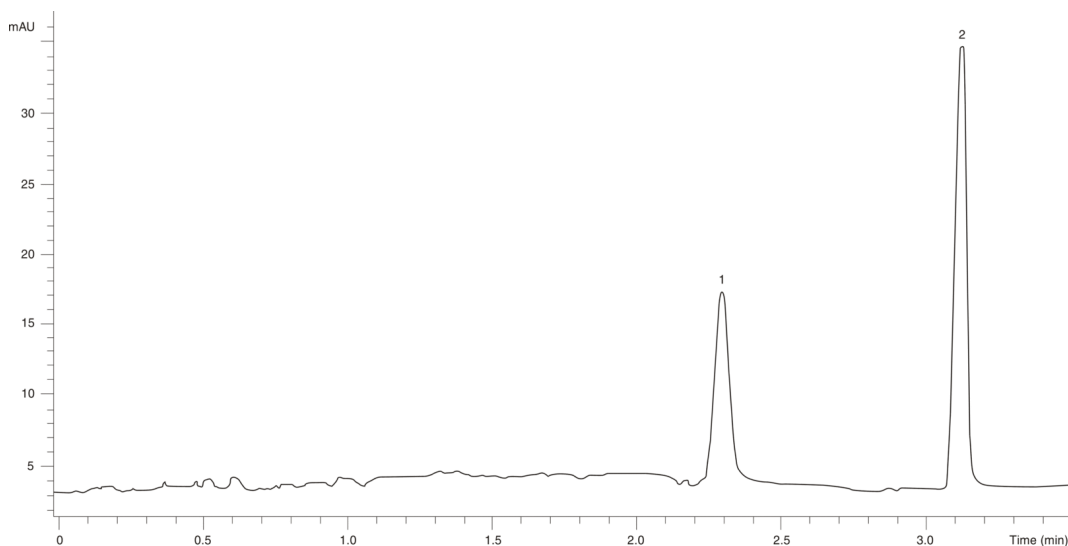
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C5 4 x 3.0mm, 10/Pk Part No.: AJ0-4293

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Lidocaine
- 2 Diphenhydramine hydrochloride

