

HPLC Application

ID No.: 1201

Antibacterials

Column: Luna® 5 µm Phenyl-Hexyl 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4257-E0

Elution Type: Gradient

Eluent A: 20 mM KH₂PO₄

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	5	75	25
	3	20	55	45

Flow Rate: 1 mL/min

Col. Temp.: 40 °C

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

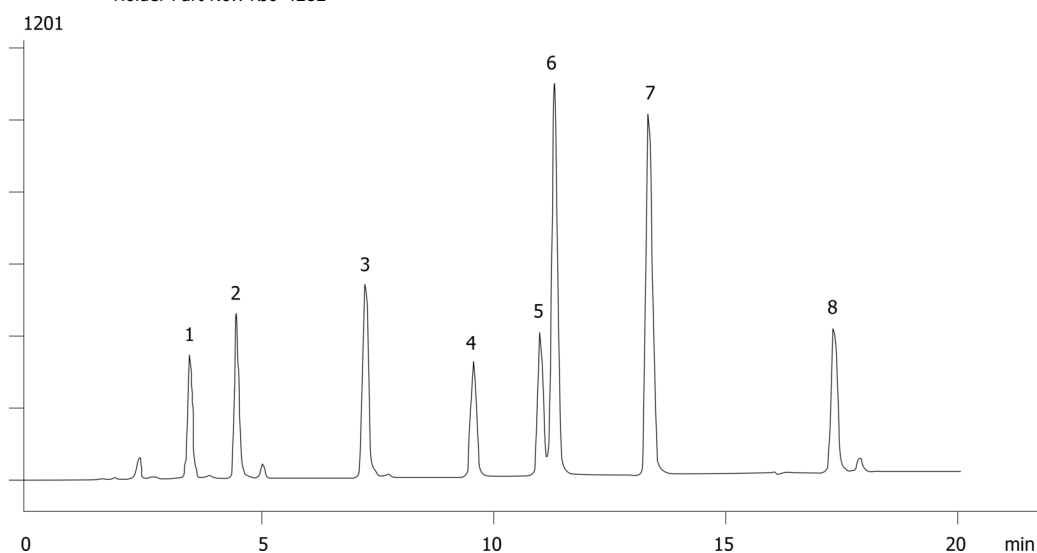
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Carbadox
- 2 Thiamphenicol
- 3 Furazolidone
- 4 Oxolinic acid
- 5 Sulfadimethoxine
- 6 Sulfaquinoxaline
- 7 Nalidixic acid
- 8 Piromidic acid

