

HPLC Application

ID No.: 14535

Cephalosporin Antibiotics - Luna Phenyl-Hexyl

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, pH 7.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	15	87	13

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

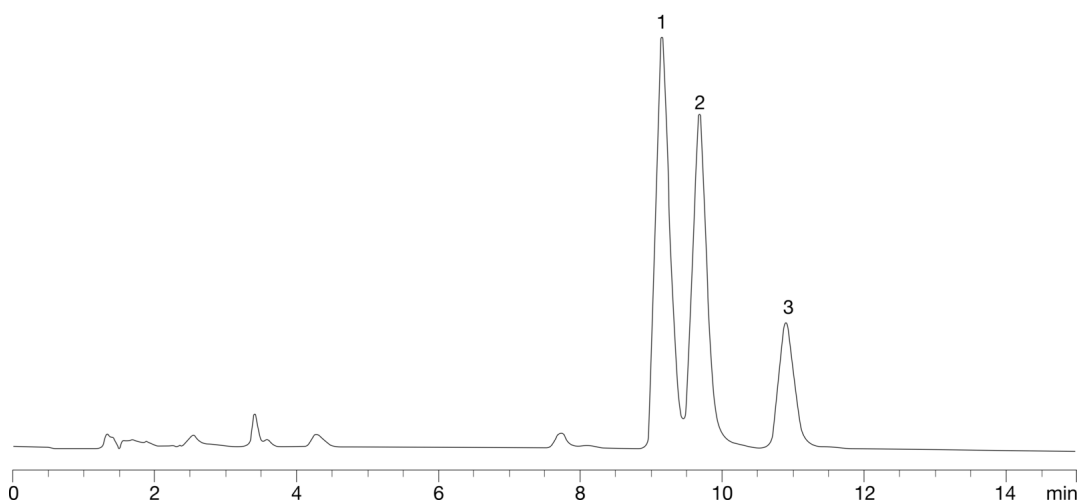
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282

14535



Products used in this application:



ANALYTES:

- 1 Cephalixin
- 2 Cefaclor
- 3 Cephadrine

