

HPLC Application

ID No.: 14999

Local Anesthetics

Column: Gemini[®] 5 μ m C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Isocratic

Eluent A: 10mM NH₄HCO₃, pH 10.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

Flow Rate: 1 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (25 °C)

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

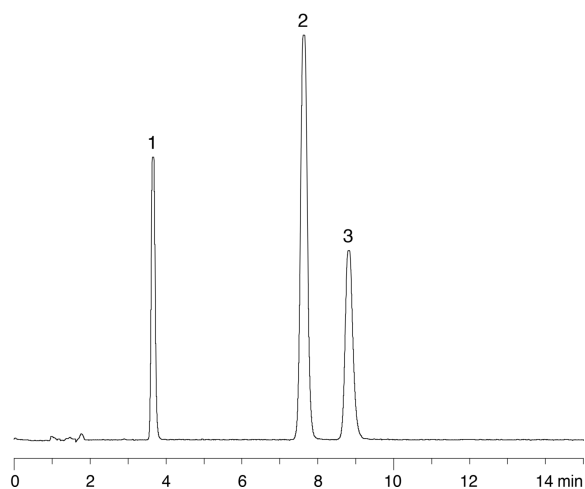
- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282

14999



Products used in this application:



ANALYTES:

- 1** Procaine
Retention Time: 3.658 min
- 2** Lidocaine
Retention Time: 7.63 min
- 3** Tetracaine
Retention Time: 8.814 min

