

HPLC Application

ID No.: 15461

Selectivity of Acidic, Neutral and Basic Analytes at pH12.0

Column: Gemini[®] 5 μ m C18 110 \AA , 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: 20mM Triethylamine, pH 12

Eluent B: ACN

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

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.

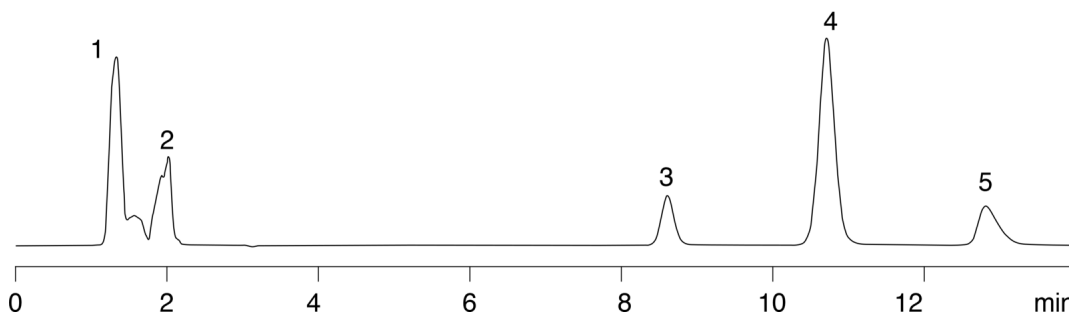
- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282

15461



Products used in this application:



ANALYTES:

- 1 Chlorpropamide
- 2 Butyl paraben
- 3 Lidocaine
- 4 Triprolidine
- 5 Dextromethorphan

