

Anilines (Gemini 5µm C18)

Column: Gemini® 5 µm 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: Gradient

Eluent A: 10mM NH₄HCO₃, pH 10.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	10	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.

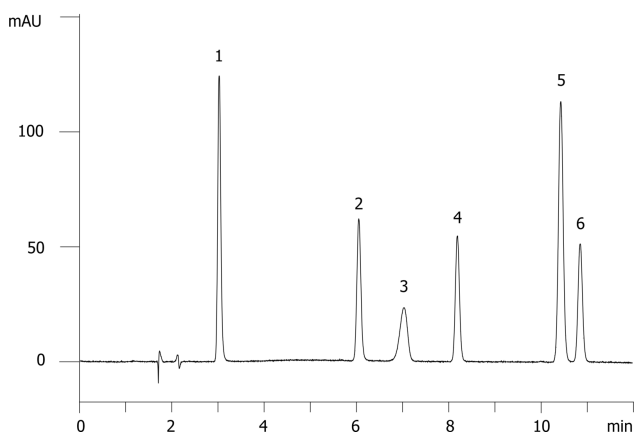
- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282

15691



Products used in this application:



ANALYTES:

- 1** Caffeine
Retention Time: 3.025 min
- 2** Aniline
Retention Time: 6.057 min
- 3** N,N-Dimethylaniline
Retention Time: 7.029 min
- 4** 2-Nitroaniline
Retention Time: 8.185 min
- 5** N-Methylaniline
Retention Time: 10.43 min
- 6** 2-Ethylaniline
Retention Time: 10.85 min

