

HPLC Application

ID No.: 15828

Nucleic Acid Bases on Gemini 3um C18 (W. Org Modifier)

Column: Gemini[®] 3 μ m C18 110 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4439-E0

Elution Type: Isocratic

Eluent A: 20mM Ammonium acetate, pH 4.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	99	1

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

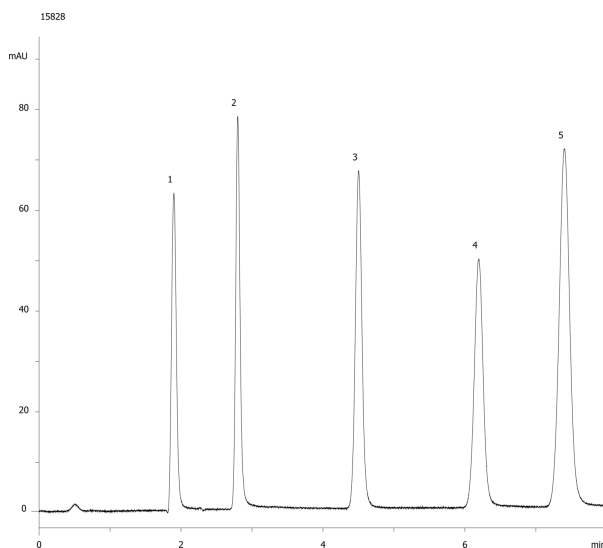
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Uracil
Retention Time: 1.9 min
- 2** Cytosine
Retention Time: 2.79 min
- 3** Guanine
Retention Time: 4.5 min
- 4** Thymine
Retention Time: 6.19 min
- 5** Adenine
Retention Time: 7.4 min

