

## Nucleic Acid Bases on Gemini 3um C18

**Column:** Gemini® 3 µm 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          | 95    | 5     |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

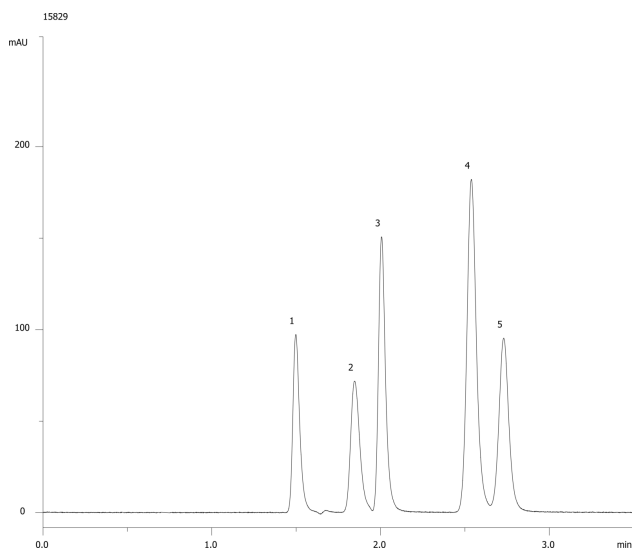
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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: 1.49 min
- 2** Cytosine  
Retention Time: 1.84 min
- 3** Guanine  
Retention Time: 2 min
- 4** Adenine  
Retention Time: 2.53 min
- 5** Thymine  
Retention Time: 2.73 min

