

## Guanine family using Luna 5u C18(2) (acetate)

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Gradient

**Eluent A:** 20mM Ammonium acetate, pH 4.5

**Eluent B:** Acetonitrile

| Gradient        | Step No. | Time (min) | Pct A | Pct B |
|-----------------|----------|------------|-------|-------|
| <b>Profile:</b> | <b>1</b> | 0          | 97    | 3     |
|                 | <b>2</b> | 10         | 60    | 40    |

**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, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

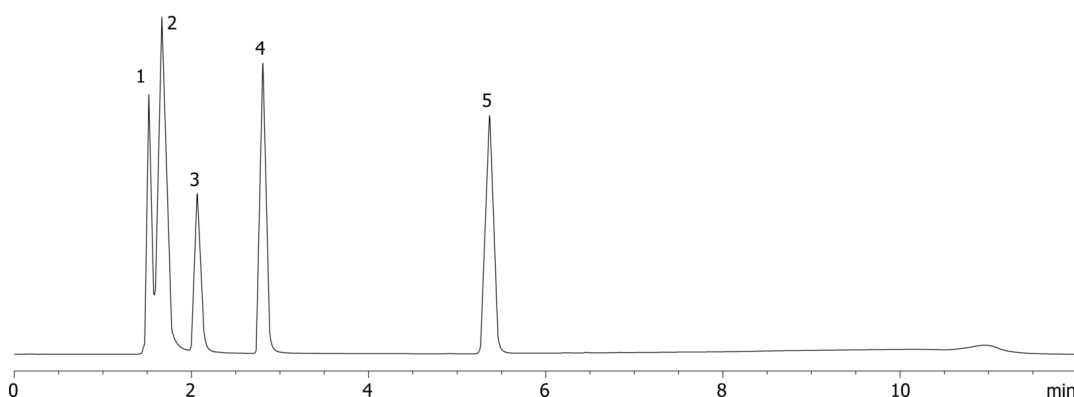
- Holder Part No.: KJ0-4282



Products used in this application:



15758



### ANALYTES:

- 1 GTP
- 2 GDP
- 3 GMP
- 4 Guanine
- 5 Guanosine

