

## Cytokinins

**Column:** Prodigy™ 5 µm ODS-3 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4097-E0

**Elution Type:** Isocratic

**Eluent A:** 40 mM Ammonium acetate, pH 3.3.5

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |

**Flow Rate:** 1 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

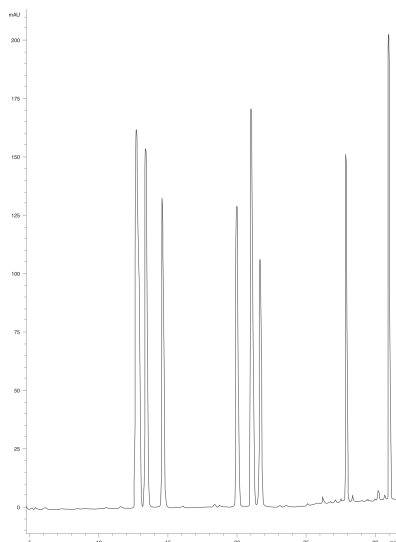
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

**Prodigy™**



## ANALYTES:

- 1 trans-Zeatin
- 2 Dihydrozeatin
- 3 cis-Zeatin
- 4 trans-Zeatin ribose
- 5 Dihydrozeatin riboside
- 6 cis-Zeatin riboside
- 7 Isopentenyl adenine 9-glucoside
- 8 Isopentenyl adenine

