

## Coenzyme A

**Column:** PhenoSphere-NEXT™ 5 µm C18 120 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4308-E0

**Elution Type:** Gradient

**Eluent A:** Methanol/10 mM potassium phosphate, pH 6.5 (0:100)

**Eluent B:** Methanol/10 mM potassium phosphate, pH 6.5 (40:60)

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 70    | 30    |
|                   | 2        | 10         | 20    | 80    |
|                   | 3        | 15         | 20    | 80    |

**Flow Rate:** 0.8 mL/min

**Col. Temp.:** 25 °C

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

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

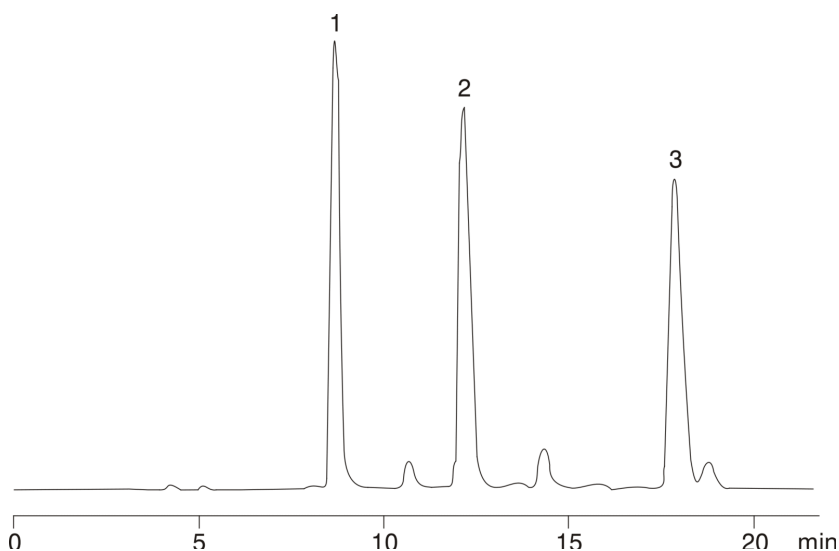
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

**PhenoSphere™**



### ANALYTES:

- 1 Coenzyme A
- 2 (R)-3-Hydroxybutyryl-coenzyme A
- 3 Crotonyl-coenzyme A

