

## Water-Soluble Vitamins

**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:** Water/methanol, 2g/l hexane sulfonate, 0.2% H3PO4 (95:5)

**Eluent B:** Water/methanol, 2g/l hexane sulfonate, 0.2% H3PO4 (50:50)

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 80    | 20    |
|                   | 2        | 17         | 27    | 73    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210-280 nm (ambient)

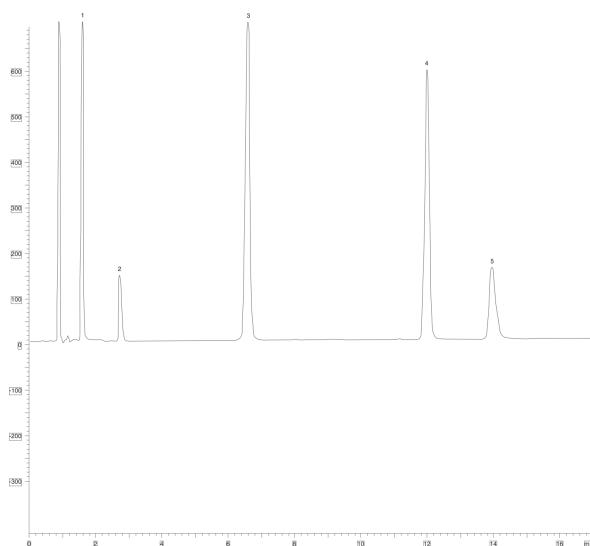
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Calcium pantothenate
- 2 Niacinamide
- 3 Vitamin B6
- 4 Riboflavin 5'-phosphate
- 5 Thiamine

