

## Water-Soluble Vitamin Mixture on Luna 5µm HILIC, pH 3.2

**Column:** Luna® 5 µm HILIC 200 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4450-E0

**Elution Type:** Gradient

**Eluent A:** Acetonitrile

**Eluent B:** Water

**Eluent C:** 100mM Ammonium Formate pH 3.2

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B | Pct C |
|-------------------|----------|------------|-------|-------|-------|
|                   | 1        | 0          | 90    | 5     | 5     |
|                   | 2        | 2.5        | 90    | 5     | 5     |
|                   | 3        | 10         | 50    | 45    | 5     |
|                   | 4        | 12.5       | 50    | 45    | 5     |

**Flow Rate:** 2 mL/min

**Col. Temp.:** ambient

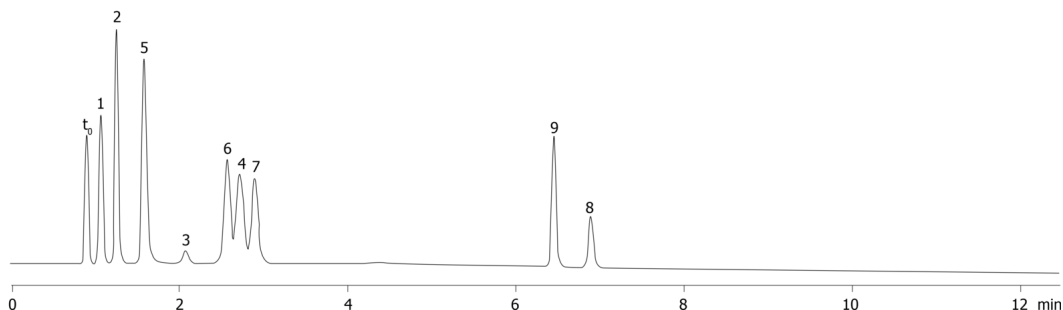
**Detection:** Refractive Index @ 0.0000000000 (ambient)

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

- SecurityGuard Cartridges, HILIC 4 x 3.0 mm, 10/Pk Part No.: AJ0-8329

- Holder Part No.: KJ0-4282

16435



### ANALYTES:

- 1 PABA
- 2 Nicotinamide
- 3 Riboflavin
- 4 Nicotinic acid
- 5 Pyridoxine
- 6 Thiamine
- 7 Ascorbic acid
- 8 Vitamin B12
- 9 Folic acid



Products used in this application:

