

## 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:** Isocratic

**Eluent A:** 20mM Potassium phosphate

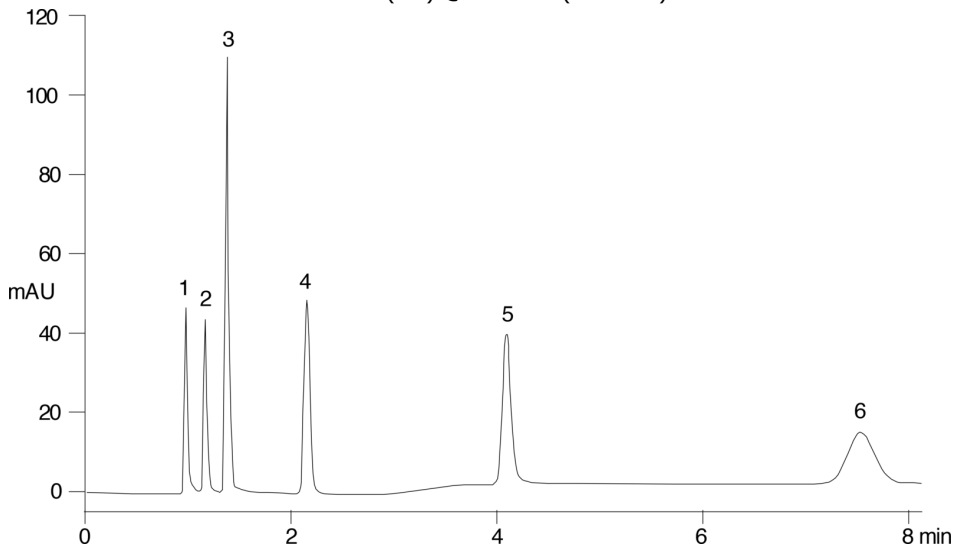
**Eluent B:** ACN

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

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)



### ANALYTES:

- 1 Thiamine
- 2 Cyanocobalamine (Vitamin B12)
- 3 Ascorbic acid
- 4 Pantothenic acid
- 5 Niacinamide
- 6 paraaminobenzoic acid



Products used in this application:

