



Column: [Luna® 5 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4252-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20mM Potassium phosphate, pH 3

Elution B: Acetonitrile

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 95 | 5 |
| 2 | 15 | 75 | 25 |

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

Compounds:

- 1- Thiamine
- 2- Ascorbic acid
- 3- Niacinamide
- 4- Pantothenic acid
- 5- p-Aminobenzoic acid
- 6- Vitamin B12