



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

Elution 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 (22°C)

Compounds:

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