



Column: [Luna® 5 µm C8\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4249-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% H₃PO₄ in water

Elution B: Acetonitrile/0.1% H₃PO₄ in water (80:20)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	98	2
2	5	98	2
3	22	72	28
4	25	72	28

Flow Rate: 0.8 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (22°C)

Compounds:

- 1- Thiamine
- 2- Niacinamide
- 3- Pyridoxine
- 4- p-Aminobenzoic acid
- 5- d-Pantothenic acid
- 6- Folic acid
- 7- Riboflavin
- 8- d-Biotin