



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

Part No: [00F-4041-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% H₃PO₄

Elution B: 0.1% H₃PO₄ in 80% acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	97.5	2.5
2	3	97.2	2.8
3	5	60	40

Flow Rate: 1 mL/min

Col. Temp: 28 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- Thiamine
- 2- Niacinamide
- 3- L-Ascorbic acid
- 4- p-Aminobenzoic acid
- 5- Folic acid
- 6- Riboflavin