



Column: Luna® 3 µm C18(2) 100 Å LC Column 150 x 4.6 mm

Part No:00F-4251-E0

Dimensions:150 x 4.6 mm ID

Elution Type:Gradient

Elution A:Methanol

Elution B:0.005 M Hexanesulfonic Acid (0.1% TFA and 0.01% TEA) with 5 % Methanol premixed

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	0	100
2	5	0	100
3	16	23	77
4	26	26	74
5	28	50	50
6	30	0	100
7	45	0	100

Flow Rate:0.55 mL/min

Col. Temp: 30 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 260/280 nm (22°C)

Compounds:

- 1- Ascorbic acid
- 2- Niacin
- 3- Pyridoxal-5-phosphate
- 4- Niacinamide
- 5- Paraminobenzoic acid
- 6- Riboflavin-5-phosphate
- 7- Pyridoxine
- 8- Folic acid
- 9- Cyanocobalamin
- 10- Thiamine
- 11- Riboflavin