



Column: [Prodigy™ 5 μm ODS-2 150 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-3300-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 5 mM IPCC-05 + 0.1% H3PO4 in water

Elution B: 5 mM IPCC-05 + 0.1% H3PO4 in 80% acetonitrile

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 97.5 | 2.5 |
| 2 | 20 | 70 | 30 |

Flow Rate: 1 mL/min

Col. Temp: 40 °C

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

Compounds:

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