



Column: [Prodigy™ 5 µm ODS-2 150 Å LC Column 250 x 4.6 mm](#)

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

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: 60 mL 0.20M (NH₄)₂HPO₄ (pH 6.5), 60 mL 0.20M tetrabutyl (NH₄)HSO₄ (pH 6.5), 100 mL ACN, dilute to 1L with H₂O

Elution B: 60 mL 0.20M (NH₄)₂HPO₄ (pH 6.5), 60 mL 0.20M tetrabutyl (NH₄)HSO₄ (pH 6.5), 500 mL ACN, dilute to 1L with H₂O

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	78	22
2	39	26	74
3	47	26	74

Flow Rate: 1.3 mL/min

Col. Temp: 45 °C

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 205 nm (45°C)

Compounds:

1- Erythromycin