



Column: [Gemini®-NX 5 µm C18 110 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4454-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Ammonium Carbonate (10mM) in H₂O

Elution B: Tertiary Butyl Alcohol

Elution C: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	80	15	5

Flow Rate: 0.8 mL/min

Col. Temp: 55 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (22°C)

Compounds:

- 1- Erythromycin F (EF)
- 2- Erythromycin C (EC)
- 3- Erythromycin A (EA)
- 4- Anhydroerythromycin A (AEA)
- 5- Erythromycin B (EB)
- 6- Pseudo-erythromycin A enol ether (psEAEN)
- 7- Erythromycin A enol ether (EAEN)