



Column: [Luna® 5 µm C18\(2\) 100 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4252-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Acetonitrile

Elution B: Buffer (13.1g K₂HPO₄·3H₂O + 0.3g KH₂PO₄ + 1.5g sodium heptanesulfonate + 500mL H₂O)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	60	40

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 259 nm (22°C)

Compounds:

- 1- Monomycin A12
- 2- Monomycin A
- 3- Monomycin C3
- 4- Monomycin C4