



Column: [Gemini® 10 µm C18 110 Å LC Column 50 x 21.2 mm, AXIA Packed](#)

Part No: [00B-4436-P0-AX](#)

Dimensions: 50 x 21.2 mm ID

Elution Type: Gradient

Elution A: 95:5 50mM NH₄HCO₃ (pH 10.0) / Acetonitrile

Elution B: 5:95 50mM NH₄HCO₃ (pH 10.0) / Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	100	0
2	7	0	100

Flow Rate: 30 mL/min

Col. Temp: ambient

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

Compounds:

- 1- Methacycline
- 2- Triprolidine
- 3- Amitriptyline