



Column: [Gemini®-NX 5 µm C18 110 Å LC Column 150 x 4.6 mm](#)

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

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20 mM KH₂PO₄ (pH 2.5)

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	10	5	95
3	12	5	95

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (22°C)

Compounds:

- 1- Procainamide
- 2- Atenolol
- 3- Promethazine
- 4- Carbamazepine
- 5- Indomethacine