



Column: [Gemini® 5 µm C18 110 Å LC Column 100 x 2 mm](#)

Part No: [00D-4435-B0](#)

Dimensions: 100 x 2 mm ID

Elution Type: Gradient

Elution A: Water with 0.1% v/v Formic Acid

Elution B: Acetonitrile with 0.1% v/v Formic Acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	97	3
2	1	97	3
3	3	70	30
4	3.01	97	3
5	5.5	97	3

Flow Rate: 0.4 mL/min

Col. Temp: ambient

Detection: Mass Spectrometer (MS) @ amu (22°C)

Compounds:

- 1- Nornicotine
- 2- Nicotine
- 3- Cotinine