



**Column:** [Gemini®-NX 3 µm C18 110 Å LC Column 50 x 2 mm](#)

**Part No:** [00B-4453-B0](#)

**Dimensions:** 50 x 2 mm ID

**Elution Type:** Gradient

**Elution A:** 20mM Ammonium bicarbonate

**Elution B:** 100% Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	3	25	75
3	3.1	90	10
4	5	90	10

**Flow Rate:** 500 µL/min

**Col. Temp:** 25 °C

**Detection:** Mass Spectrometer (MS) @ amu (550°C)

**Compounds:**

- 1- Nornicotine
- 2- 3-Hydroxycotinine
- 3- Anabasine
- 4- Cotinine
- 5- Nicotine