



**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:** 10 mM Ammonium Bicarbonate pH 10.5

**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:** 1.5 mL/min

**Col. Temp:** ambient

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

**Compounds:**

1- Nicotine