



**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:** 10mM Ammonium Bicarbonate pH 10.5

**Elution B:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	85	15
2	15	70	30
3	20	50	50
4	25	50	50

**Flow Rate:** 1.5 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- Bisoprolol
- 2- Sotalol
- 3- Atenolol
- 4- Labetolol
- 5- Labetolol
- 6- Nadolol
- 7- Nadolol
- 8- Pindolol
- 9- Metoprolol
- 10- Bisoprolol
- 11- Propranolol
- 12- Alprenalol