



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

**Part No:** [00F-4435-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 20mM Potassium Phosphate pH7.0

**Elution B:** Acetonitrile

**Elution C:** Methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	30	35	35

**Flow Rate:** 1.5 mL/min

**Col. Temp:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25°C)

**Compounds:**

- 1- Imipramine
- 2- Nortriptyline
- 3- Amitriptyline
- 4- Clomipramine