



**Column:** [Luna® 5 µm C18 100 Å LC Column 100 x 4.6 mm](#)

**Part No:** [00D-4041-E0](#)

**Dimensions:** 100 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Water

**Elution B:** Tetrahydrofuran

**Elution C:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	60	22.5	17.5

**Flow Rate:** 1.2 mL/min

**Col. Temp:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 244 nm (22°C)

**Compounds:**

- 1- Norgestrel
- 2- syn-Norgestrel oxime
- 3- anti-Norgestrel oxime
- 4- Norgesterl acetate
- 5- syn-Norgestimate
- 6- syn-Norgestrel oxime diacetate
- 7- anti-Norgestimate
- 8- anti-Norgestrel oxime diacetate