



**Column:** [Luna® 3 µm C18\(2\) 100 Å LC Column 20 x 2 mm](#)

**Part No:** [00M-4251-B0](#)

**Dimensions:** 20 x 2 mm ID

**Elution Type:** Gradient

**Elution A:** Water with 0.1% formic acid

**Elution B:** Acetonitrile with 0.1% formic acid

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	80	20
2	3	5	95

**Flow Rate:** 0.8 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- 11-alpha-Hydroxyprogesterone
- 2- 17-alpha-Hydroxyprogesterone
- 3- Progesterone