



**Column:** [Synergi™ 4 μm Max-RP 80 Å LC Column 50 x 4.6 mm](#)

**Part No:** [00B-4337-E0](#)

**Dimensions:** 50 x 4.6 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	95	5
2	5	5	95

**Flow Rate:** 4 mL/min

**Col. Temp:** 30 °C

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

**Compounds:**

- 1- Dexamethasone
- 2- Hydrocortisone
- 3- 11-alpha-Hydroxyprogesterone
- 4- 17-alpha-Hydroxyprogesterone
- 5- Progesterone