



**Column:** [Luna® 5 µm C8\(2\) 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4249-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 0.1% H<sub>3</sub>PO<sub>4</sub> in water

**Elution B:** Acetonitrile

**Elution C:** Methanol

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B | Pct C |
|----------|------------|-------|-------|-------|
| 1        | 0          | 54    | 35    | 11    |

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- Hydrocortisone
- 2- Corticosterone
- 3- 11-alpha-Hydroxyprogesterone
- 4- Cortisone acetate
- 5- 11-Ketoprogesterone