

# HPLC Application

ID No.: 14300

## Steroids (2) on Luna Amino

**Column:** Luna® 5 µm NH2 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4378-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** Ethanol

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 85    | 15    |

**Flow Rate:** 3 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

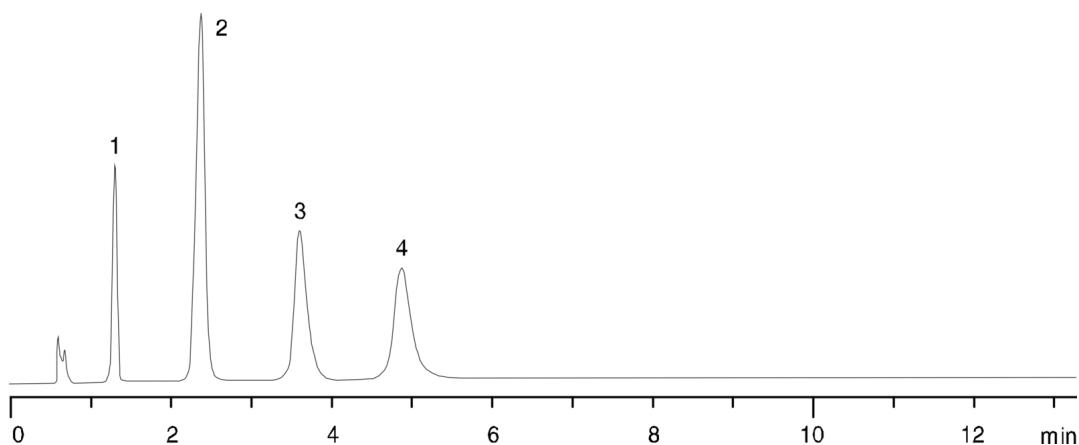
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, NH2 4 x 3.0mm, 10/Pk Part No.: AJ0-4302

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 11-Hydroxyprogesterone
- 2 Cortisone acetate
- 3 Cortisone
- 4 Hydrocortisone

