

# HPLC Application

ID No.: 16291

## Steroid Mix (11) on Luna 5um PFP(2)

**Column:** Luna® 5 µm PFP(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4448-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	25	35	65

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

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

- SecurityGuard Cartridges, PFP 4 x 3.0 mm, 10/Pk Part No.: AJ0-8327

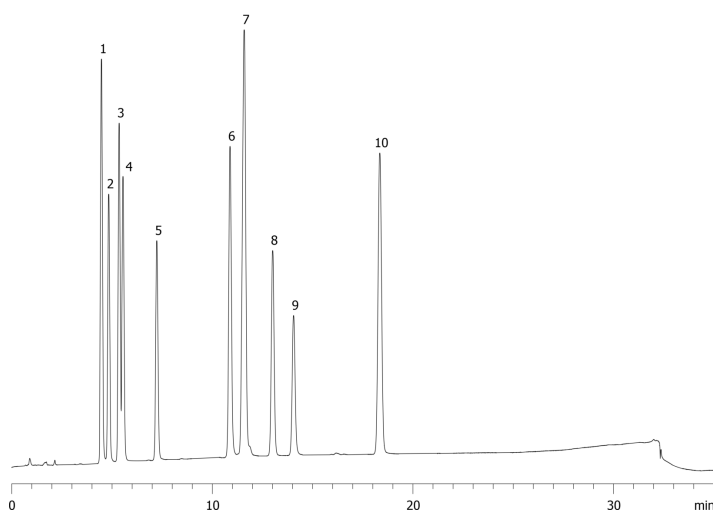
- Holder Part No.: KJ0-4282



Products used in this application:



16291



## Steroid Mix (11) on Luna 5um PFP(2)

### ANALYTES:

- 1 Estriol
- 2 Hydrocortisone
- 3 Prednisone
- 4 Cortisone
- 5 Corticosterone
- 6 Estradiol
- 7 Cortisone acetate
- 8 21-Hydroxyprogesterone
- 9 17-Hydroxyprogesterone
- 10 Estrone
- 11 Progesterone

