

# HPLC Application

ID No.: 14689

## Steroids on HyperClone 5u C8

**Column:** HyperClone<sup>™</sup> 5 µm MOS (C8) 120 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4359-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% H<sub>3</sub>PO<sub>4</sub>

**Eluent B:** MeOH

**Eluent C:** CH<sub>3</sub>CN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	54	11	35

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

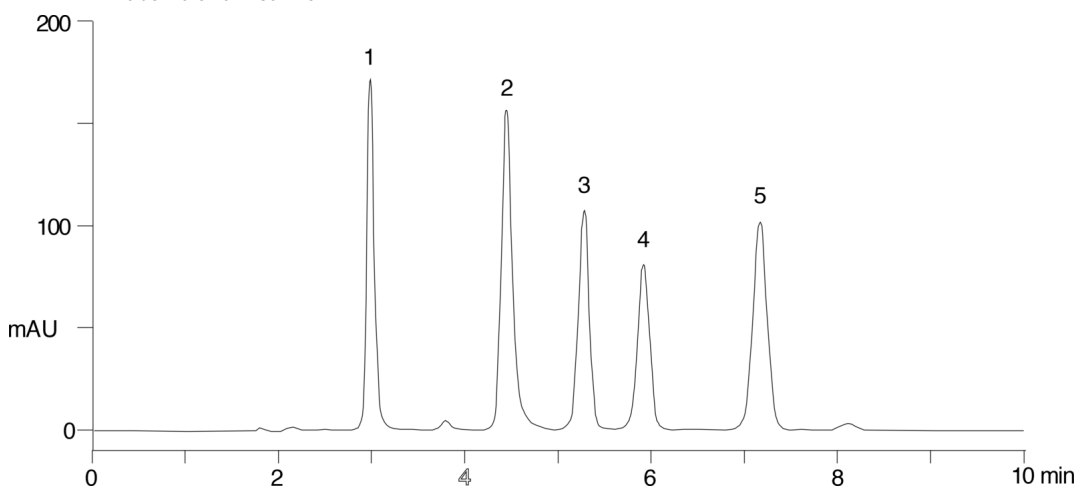
- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:

**HyperClone**<sup>™</sup>



### ANALYTES:

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

