

# HPLC Application

ID No.: 15509

## Steroids on Onyx C18

**Column:** Onyx<sup>™</sup> Monolithic C18, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** CH0-7643

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	7	10	90

**Flow Rate:** 3 mL/min

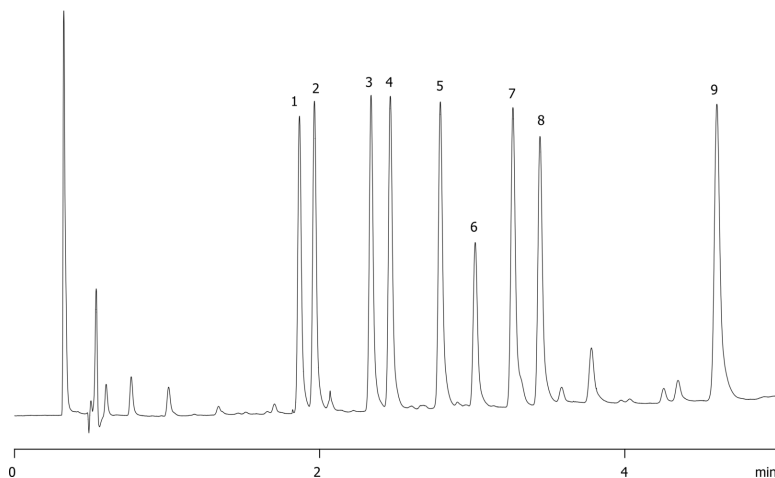
**Col. Temp.:** ambient

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

15509



Products used in this application:



### ANALYTES:

- 1** Prednisolone  
Retention Time: 1.867 min
- 2** Cortisone  
Retention Time: 1.965 min
- 3** Betamethasone  
Retention Time: 2.337 min
- 4** Corticosterone  
Retention Time: 2.463 min
- 5** 11-Hydroxyprogesterone  
Retention Time: 2.791 min
- 6** Estradiol  
Retention Time: 3.019 min
- 7** 11-Ketoprogesterone  
Retention Time: 3.267 min
- 8** Estrone  
Retention Time: 3.444 min
- 9** Progesterone  
Retention Time: 4.603 min

