

HPLC Application

ID No.: 19526

Steroids Mix using Kinetex 2.6µm C8, 50x2.1mm

Column: Kinetex® 2.6 µm C8 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4497-AN

Elution Type: Gradient

Eluent A: water

Eluent B: ACN

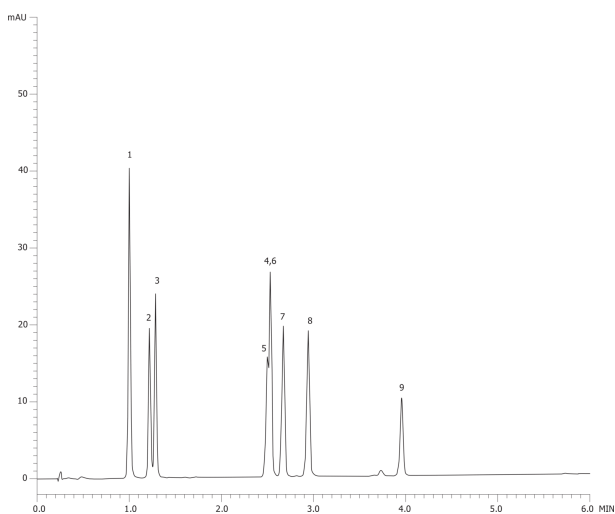
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	6	40	60
	3	6.01	80	20
	4	8	80	20

Flow Rate: 0.5 mL/min

Col. Temp.: ambient

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

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ANALYTES:

- 1** Estriol
Retention Time: 1.002 min
- 2** Hydrocortisone
Retention Time: 1.222 min
- 3** Cortisone
Retention Time: 1.286 min
- 4** Cortisone-21-acetate
Retention Time: 2.502 min
- 5** Estradiol
Retention Time: 2.533 min
- 6** 21-Hydroxyprogesterone
Retention Time: 2.673 min
- 7** Estrone
Retention Time: 2.945 min
- 8** 17-Hydroxyprogesterone
Retention Time: 2.945 min
- 9** Deoxycorticosterone acetate
Retention Time: 3.958 min



Products used in this application:

