

HPLC Application

ID No.: 16288

Steroid Mix (4) on Luna 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	60	40
	2	8	30	70
	3	10	30	70

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

Detector Info: Rs(1,2) = 2.84

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

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

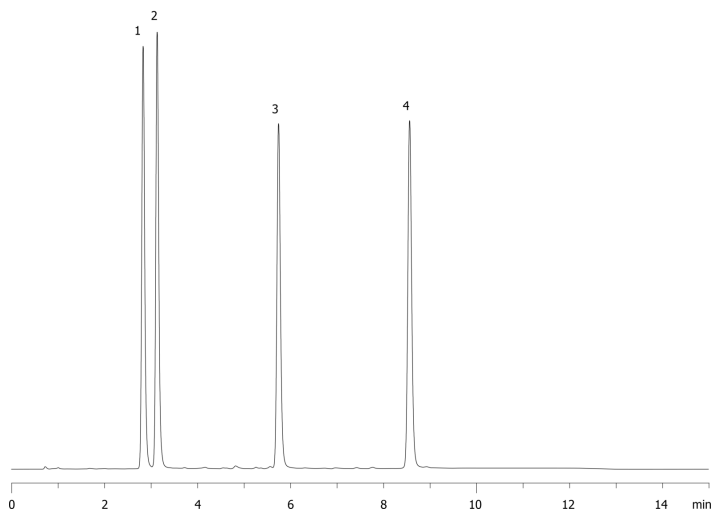
- Holder Part No.: KJ0-4282



Products used in this application:



16288



ANALYTES:

- 1** Prednisone
Retention Time: 2.832 min
- 2** Prednisolone
Retention Time: 3.134 min
- 3** Hydroxyprogesterone
Retention Time: 5.744 min
- 4** Progesterone
Retention Time: 8.565 min

