

HPLC Application

ID No.: 19967

USP Norethindrone, Progesterone and Mestranol on Kinetex 1.7u C8 100x2.10mm on Shimadzu Nexera

Column: Kinetex® 1.7 µm C8 100 Å, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4499-AN

Elution Type: Isocratic

Eluent A: 50:50 Acetonitrile:Water

Gradient

Step No.	Time (min)	Pct A
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Profile:	1	10	100
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Flow Rate: 0.2 mL/min

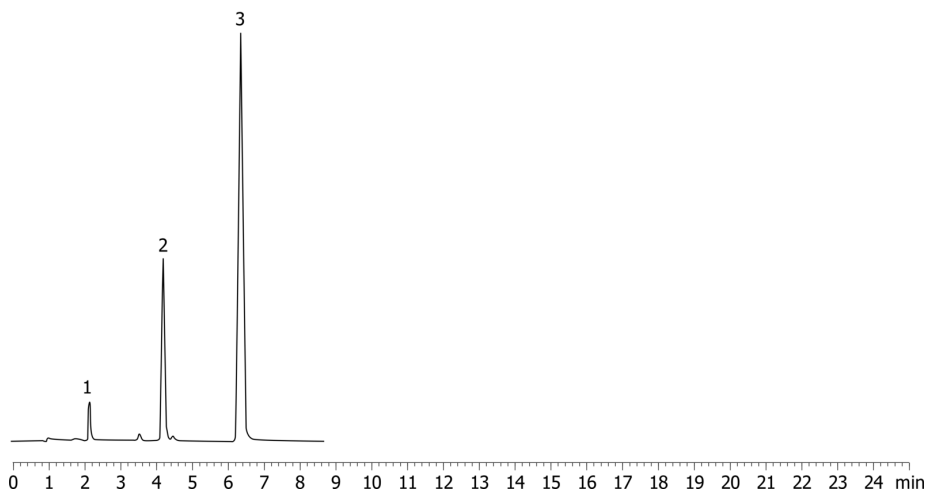
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 200 nm (ambient)

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Products used in this application:



ANALYTES:

1 Norethindrone

Retention Time: 2.124 min

2 Progesterone

Retention Time: 4.181 min

3 Mestranol

Retention Time: 6.358 min

