

HPLC Application

ID No.: 19964

USP Norethindrone, Progesterone and Mestranol on Kinetex 2.6u C8 100x4.6mm on Shimadzu Nexera

Column: Kinetex[®] 2.6 μ m C8 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4497-E0

Elution Type: Isocratic

Eluent A: 50:50 Acetonitrile:Water

| Gradient | Step No. | Time (min) | Pct A |
|-----------------|----------|------------|-------|
| Profile: | 1 | 25 | 100 |

Flow Rate: 1 mL/min

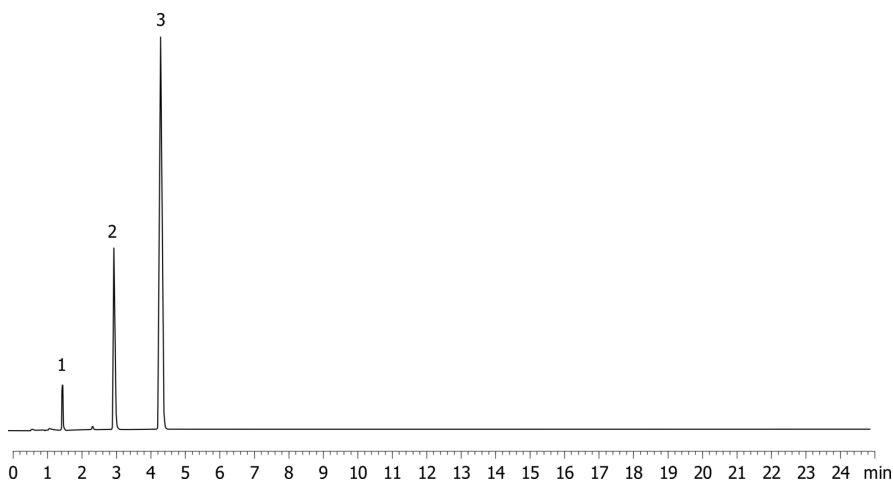
Col. Temp.: ambient

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

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Products used in this application:



ANALYTES:

- 1** Norethindrone
Retention Time: 2.115 min
- 2** Progesterone
Retention Time: 4.326 min
- 3** Mestranol
Retention Time: 6.313 min