

HPLC Application

ID No.: 15663

Estradiol - USP Method (Synergi 4 μ m Fusion-RP)

Column: Synergi[™] 4 μ m Fusion-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4424-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	45	55

Flow Rate: 1 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 205 nm (25 °C)

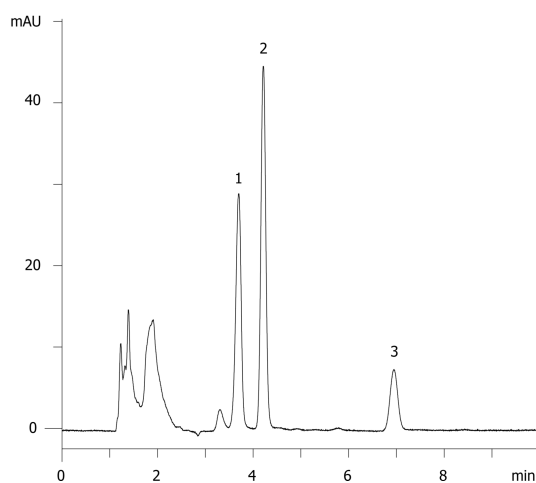
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Fusion-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-7557

- Holder Part No.: KJ0-4282



15663



ANALYTES:

- 1** Ethyl paraben
Retention Time: 3.697 min
- 2** Estradiol
Retention Time: 4.213 min
- 3** Estrone
Retention Time: 6.946 min

