

HPLC Application

ID No.: 11073

Corticosteroids using Ammonium Hydroxide

Column: Luna® 3 µm C18(2) 100 Å, LC Column 30 x 4.6 mm, Ea

Dimensions: 30 x 4.6 mm ID

Order No: 00A-4251-E0

Elution Type: Gradient

Eluent A: Water w/0.1% ammonium hydroxide, pH 10

Eluent B: Acetonitrile w/0.1% ammonium hydroxide, pH 10

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	3	25	75

Flow Rate: 2 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 205 nm (ambient)

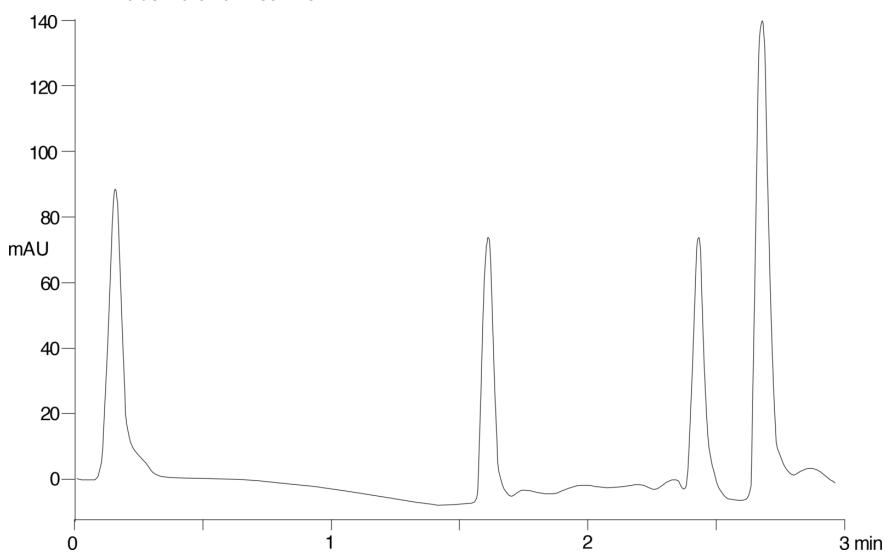
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Estriol
- 2 Estradiol
- 3 Estrone