HPLC Application

ID No.: **16066**

Steroids on Gemini 5µm C18 250 x 3mm ID

Products used in this application:

Column: Gemini® 5 µm C18 110 Å, LC Column 250 x 3 mm, Ea
Dimensions: 250 x 3 mm ID
Order No: 00G-4435-Y0
Elution Type: Gradient
Eluent A: 0.1% Formic Acid in Water
Eluent B: 0.1% Formic Acid in Acetonitrile

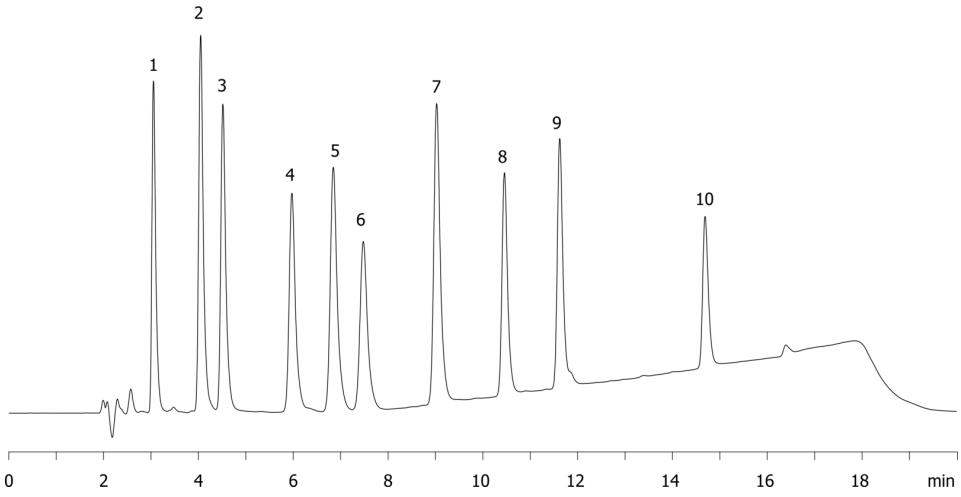
Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	60	40
2	4	60	40
3	15	25	75
4	15.1	60	40
5	20	60	40

Flow Rate: 0.6 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 2.0mm, 10/Pk Part No.: AJ0-7596
- Holder Part No.: KJ0-4282

16066



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Phenomenex products are available worldwide.

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ANALYTES:

1 Triamcinolone
2 Prednisolone
3 Cortisone
4 Betamethasone
5 Corticosterone
6 Triamcinolone acetonide
7 11-alpha-Hydroxyprogesterone
8 Cortisone acetate
9 11-Ketoprogesterone
10 Betamethasone Valerate

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