

HPLC Application

ID No.: 15007

Hydrocortisone

Column: Gemini[®] 5 μ m C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 75 | 25 |

Flow Rate: 1.5 mL/min

Col. Temp.: 25 °C

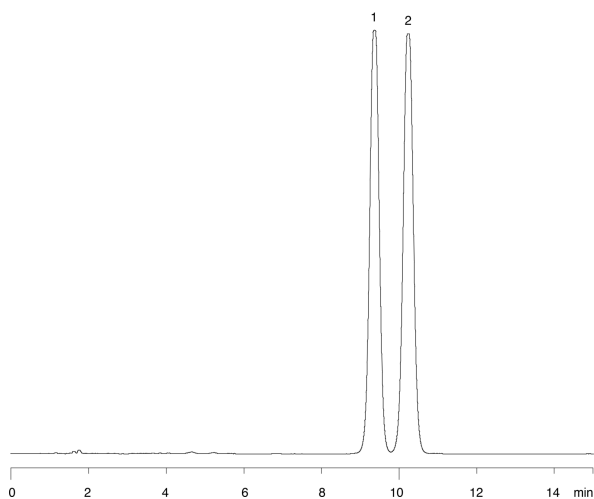
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25 °C)

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

- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282

15007



ANALYTES:

1 Hydrocortisone

Retention Time: 9.366 min

2 Cortisone 21-acetate

Retention Time: 10.236 min



Products used in this application:

