

HPLC Application

ID No.: 15664

Hydrocortisone (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	75	25

Flow Rate: 1.5 mL/min

Col. Temp.: 25 °C

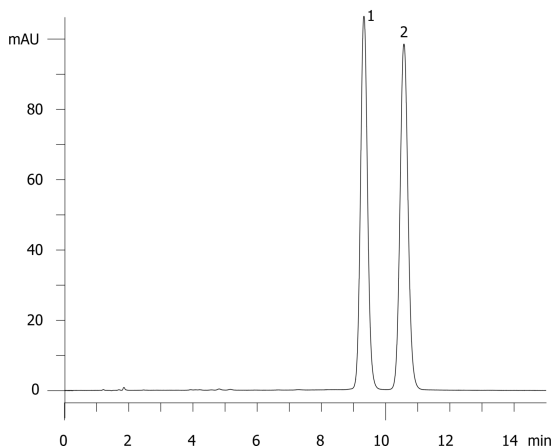
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25 °C)

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

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

- Holder Part No.: KJ0-4282

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ANALYTES:

1 Hydrocortisone

Retention Time: 9.323 min

2 Cortisone 21-acetate

Retention Time: 10.57 min

