

HPLC Application

ID No.: 9295

Hydrocortisone - USP Method

Column: Luna® 5 µm Silica (2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4274-E0

Elution Type: Isocratic

Eluent A: Butyl chloride:water-saturated butylchloride:tetrahydrofuran:methanol:glacialacetic acid (

Gradient

Step No.	Time (min)	Pct A
1	0	100

Profile:

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

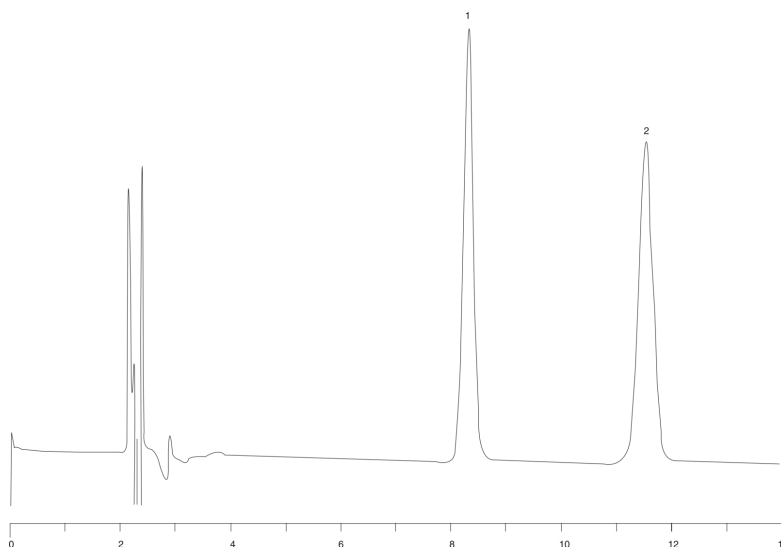
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 Hydrocortisone

Retention Time: 8.317 min

2 Prednisone

Retention Time: 11.545 min

