

ID No.: **18923**

Fluconazole Related Substance Analysis (HP-EUR) on Luna 5u C18(2) 250 x 4.6mm

Column: Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Isocratic

Eluent A: 0.63g/l Ammonium Formate

Eluent B: Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
----------	----------	------------	-------	-------

Profile:	1	0	86	14
-----------------	----------	----------	-----------	-----------

Flow Rate: 2 mL/min

Col. Temp.: 40 °C

Detection: Laser Polarimeter @ 0.0000000000 (ambient)

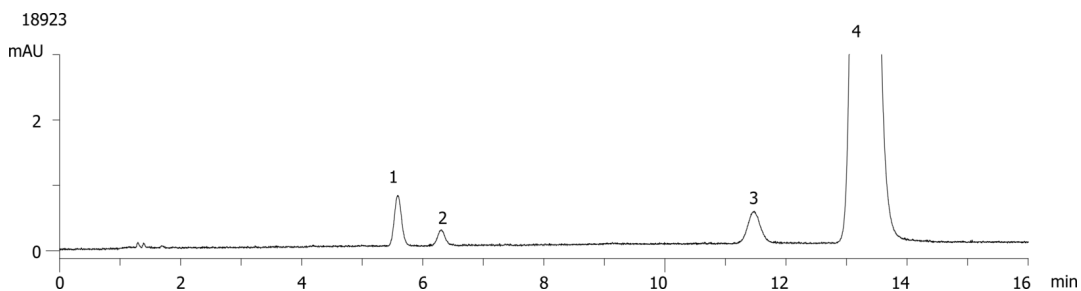
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:

**ANALYTES:**

- | | | |
|---|------------------------|----------------------------|
| 1 | Fluconazole impurity B | Retention Time: 5.586 min |
| 2 | Fluconazole impurity A | Retention Time: 6.3 min |
| 3 | Fluconazole impurity C | Retention Time: 11.462 min |
| 4 | Fluconazole | Retention Time: 13.27 min |

