

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
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Profile:	1	0	86	14
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Flow Rate: 2 mL/min

Col. Temp.: 40 °C

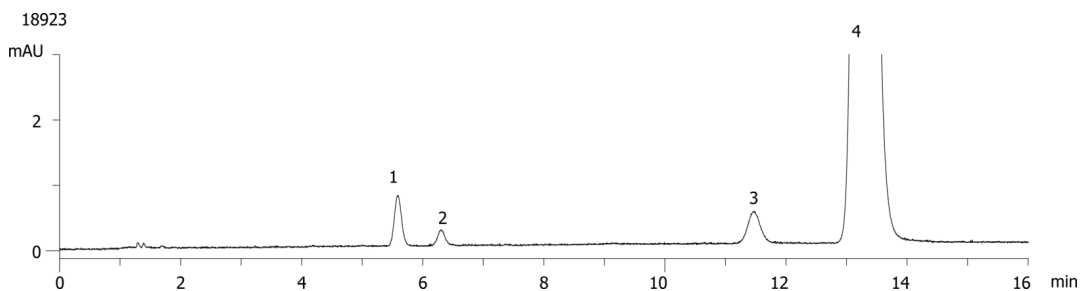
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

Detector Info: MBP=232 Bar

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