

HPLC Application

ID No.: 26031

Fluconazole Ref Solution B on Kinetex 2.6 µm C18

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4462-E0

Elution Type: Isocratic

Eluent A: 0.63g/L Ammonium Formate in water

Eluent B: Acetonitrile

| Gradient | Step No. | Time (min) | Pct A | Pct B |
|-----------------|----------|------------|-------|-------|
| Profile: | 1 | 17 | 86 | 14 |

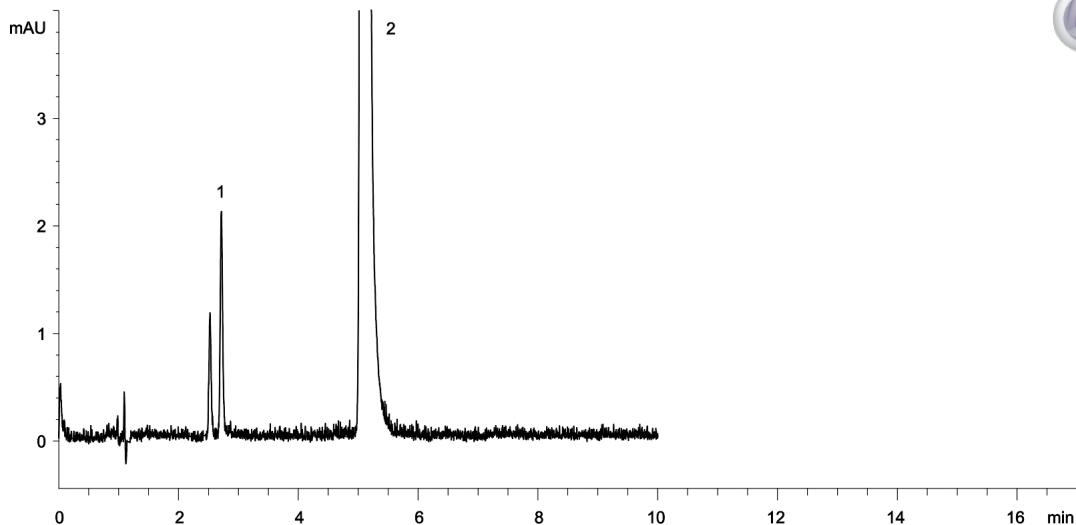
Flow Rate: 1000 µL/min

Col. Temp.: 40 °C

Detection: LC/UV (DAD, PDA) @ 260.000000000 nm (nanometers) (ambient)



Products used in this application:



ANALYTES:

- 1** Impurity A
Retention Time: 2.709 min
- 2** Fluconazole
Retention Time: 5.088 min
- 3**