

HPLC Application

ID No.: 26177

Fluconazole Standard solution (mix of 4) USP on Kinetex 2.6 µm C18 100x4.6mm

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: Water:Acetonitrile 80:20 (Pre-mixed)

Gradient

| Step No. | Time (min) | Pct A |
|----------|------------|-------|
| 1 | 15 | 100 |

Profile:

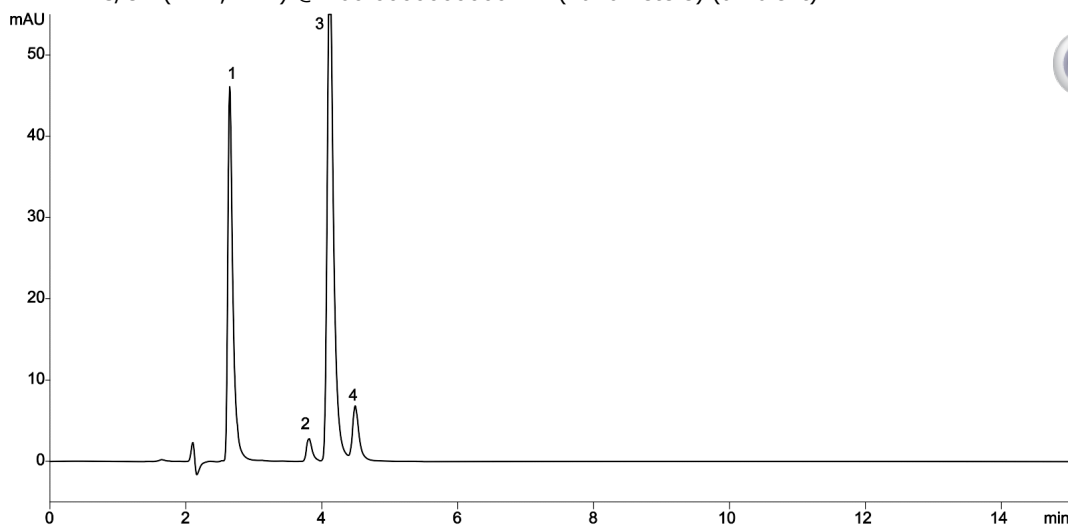
Flow Rate: 0.5 mL/min

Col. Temp.: 40 °C

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



Products used in this application:



ANALYTES:

- 1** Fluconazole Related Compound A
Retention Time: 2.649 min
- 2** Fluconazole Related Compound B
Retention Time: 3.814 min
- 3** Fluconazole Related Compound C
Retention Time: 4.12 min
- 4** Fluconazole
Retention Time: 4.493 min

