

# 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:**

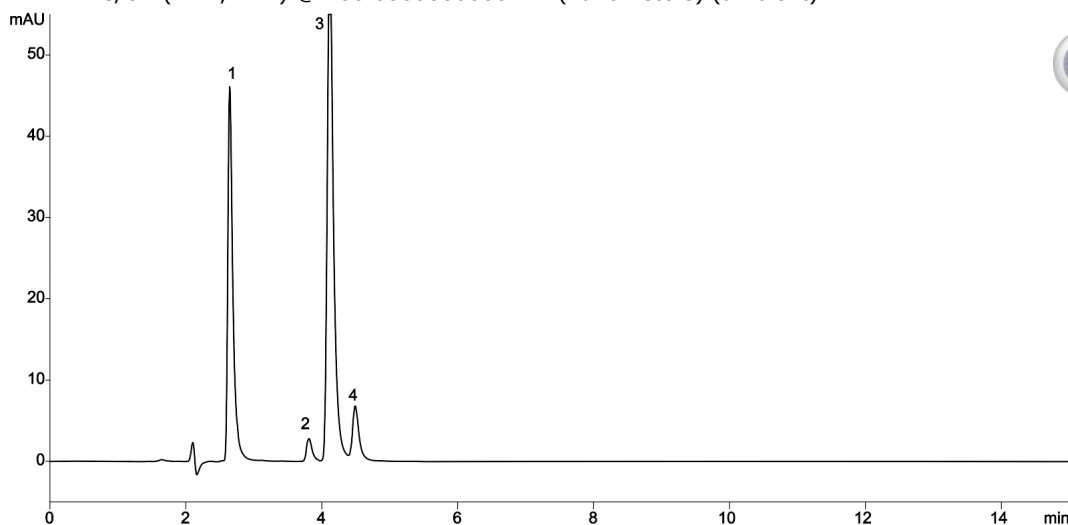
**Flow Rate:** 0.5 mL/min

**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

