

# HPLC Application

ID No.: 26029

## Fluconazole Test Solution 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

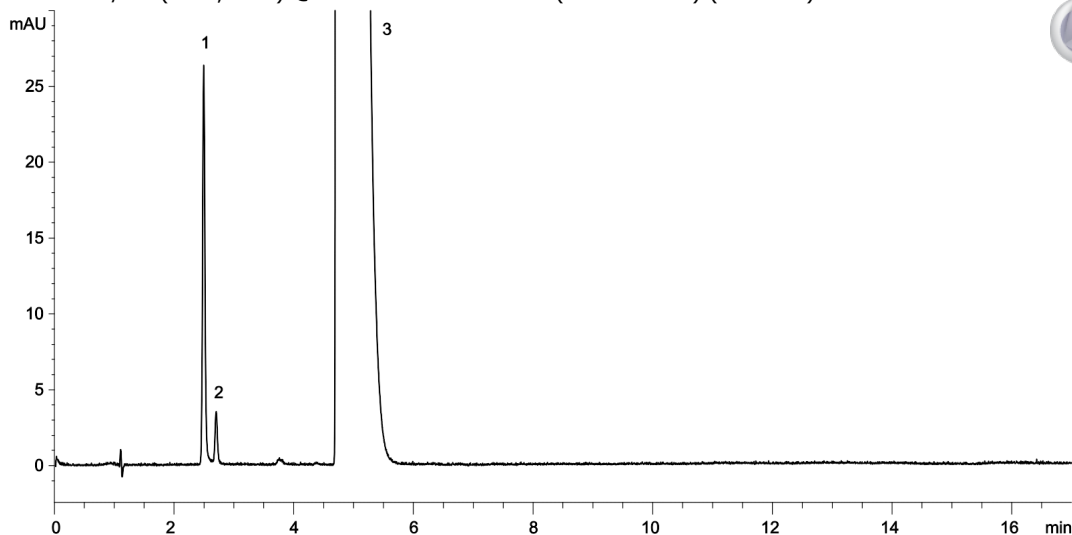
**Flow Rate:** 1000 µL/min

**Col. Temp.:** 40 °C

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



Products used in this application:



### ANALYTES:

- 1 Impurity B  
Retention Time: 2.489 min
- 2 Impurity A  
Retention Time: 2.703 min
- 3 Fluconazole  
Retention Time: 4.744 min