

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

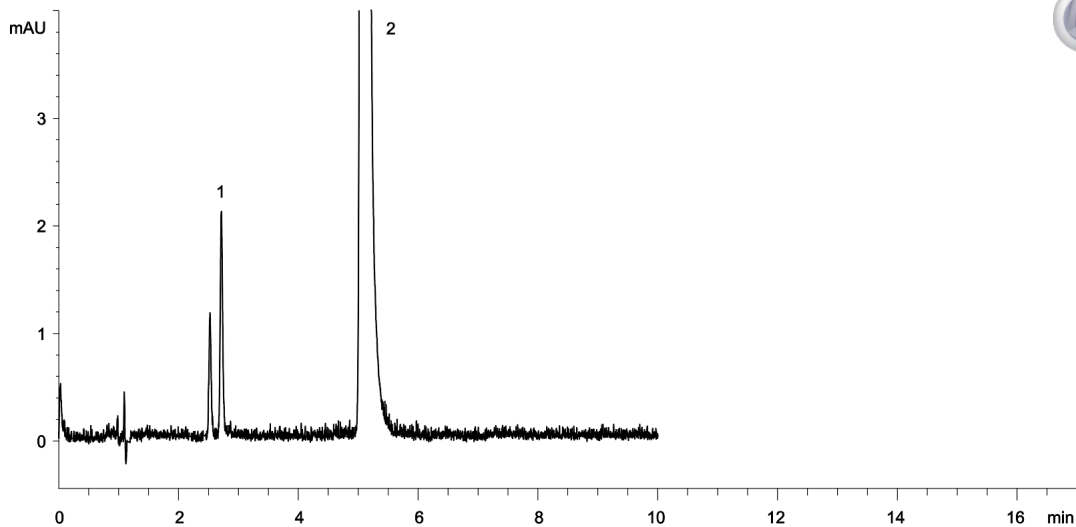
**Flow Rate:** 1000 µL/min

**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**