

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

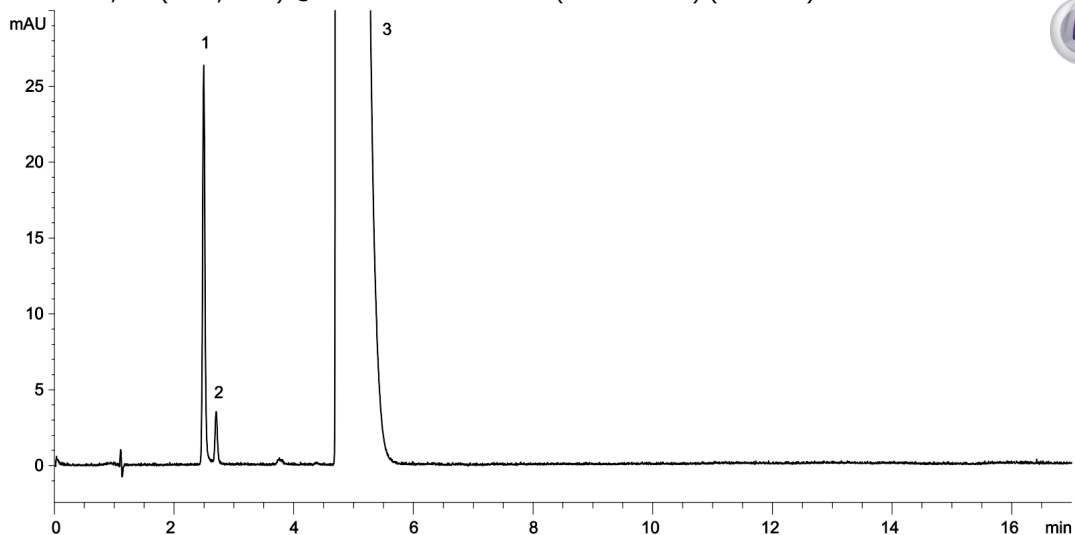
Flow Rate: 1000 µL/min

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