

HPLC Application

ID No.: 25337

Lux i-Amylose-3 Separation for Diniconazole

Column: Lux[®] 5 µm i-Amylose-3, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4779-E0

Elution Type: Isocratic

Eluent A: 5mM Ammonium Acetate + 0.05% Formic Acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	12.5	35	65

Flow Rate: 1 mL/min

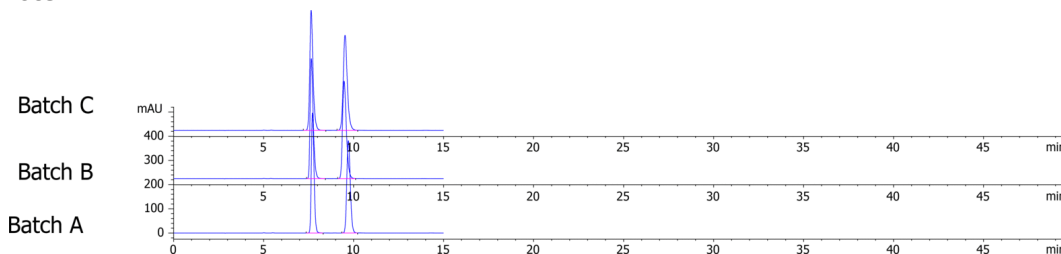
Col. Temp.: 25 °C

Detection: LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (ambient)

Analyst Note: 2 mg/mL in Ethanol



Products used in this application:



ANALYTES:

1 Diniconazole

Retention Time: 7.716 min

2 Diniconazole

Retention Time: 9.709 min

