

# HPLC Application

ID No.: 25337

## Lux i-Amylose-3 Separation for Diniconazole

**Column:** Lux<sup>®</sup> 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

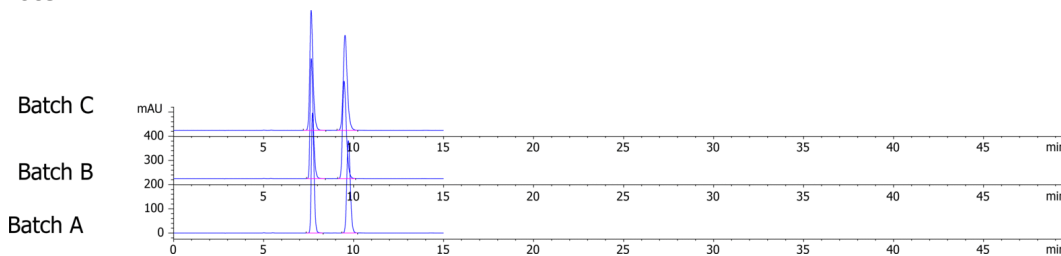
**Col. Temp.:** 25 °C

**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

