

HPLC Application

ID No.: 25336

Lux i-Amylose-3 Separation for Paclobutrazol

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	47	53

Flow Rate: 1 mL/min

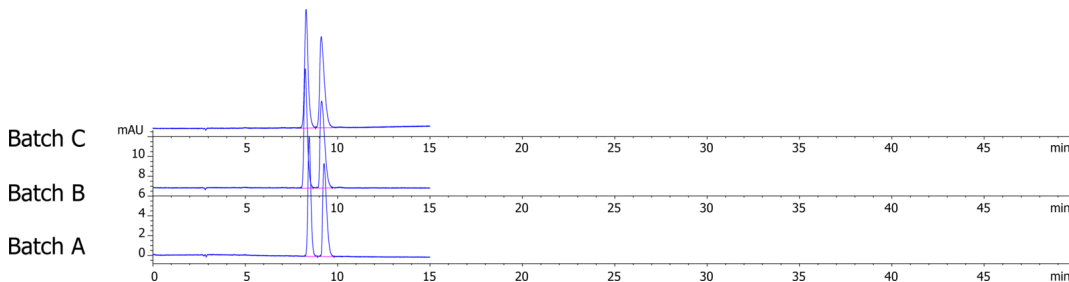
Col. Temp.: 25 °C

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

Analyst Note: 2 mg/mL in Ethanol



Products used in this application:



ANALYTES:

- 1 Paclobutrazole
Retention Time: 8.462 min
- 2 Paclobutrazole
Retention Time: 9.262 min