

HPLC Application

ID No.: 25339

Lux i-Amylose-3 Separation for Fipronil

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	Step No.	Time (min)	Pct A	Pct B
Profile:	1	15	47	53

Flow Rate: 0.6 mL/min

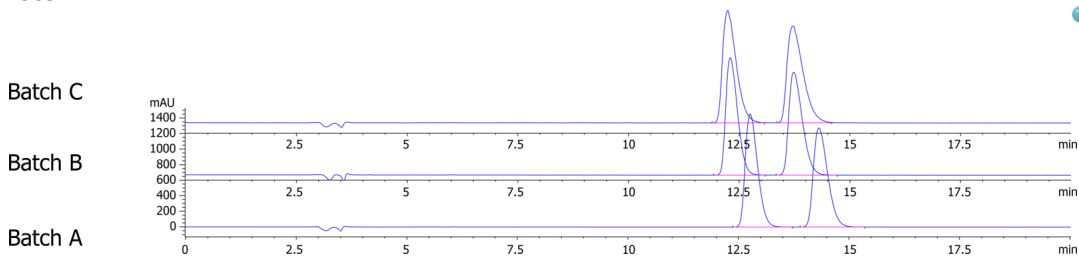
Col. Temp.: 25 °C

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

Analyst Note: 2 mg/mL in Ethanol



Products used in this application:



ANALYTES:

1 Fipronil

Retention Time: 11.416 min

2 Fipronil

Retention Time: 12.053 min

