

HPLC Application

ID No.: 25342

Lux i-Amylose-3 Separation for Thalidomide

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: Acetonitrile

Eluent B: Diethylamine

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 14 | 100 | 0.1 |

Flow Rate: 1 mL/min

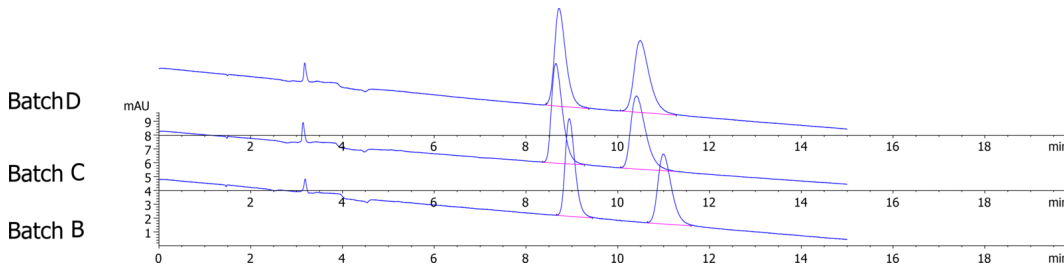
Col. Temp.: 25 °C

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

Analyst Note: 2 mg/mL in Ethanol



Products used in this application:



ANALYTES:

1 Thalidomide

Retention Time: 8.944 min

2 Thalidomide

Retention Time: 10.995 min

