

## Lux 3µ i-Amylose-3 Separation for Carprofen

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

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4778-E0

**Elution Type:** Isocratic

**Eluent A:** Methanol

**Eluent B:** Formic Acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| 1                 | 1        | 5          | 100   | 0.1   |

**Flow Rate:** 1 mL/min

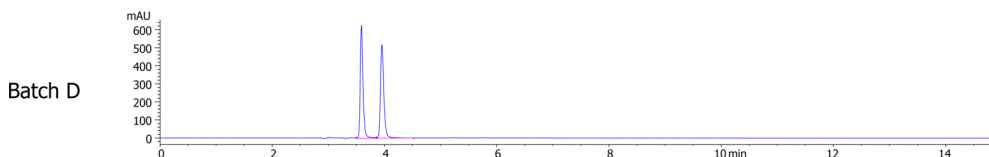
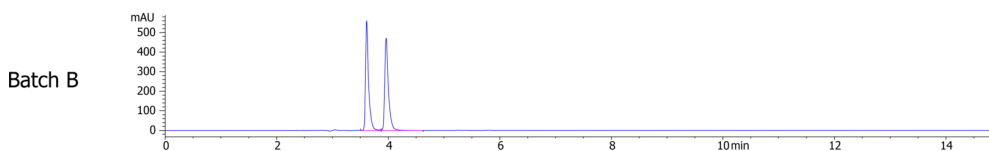
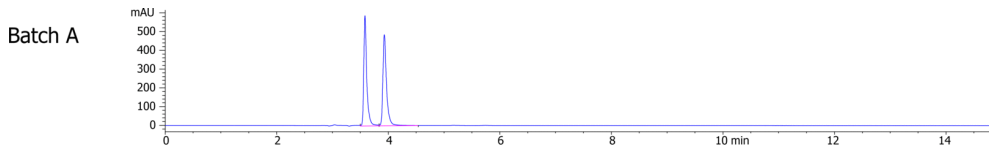
**Col. Temp.:** 25 °C

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

**Analyst Note:** 2 mg/mL in Ethanol



Products used in this application:



### ANALYTES:

**1** Carprofen

Retention Time: 3.583 min

**2** Carprofen

Retention Time: 3.93 min

