

## Chiral Separation of Lorazepam on Lux 5µm i-Amylose-1 250 x 4.6mm in NP

**Column:** Lux® 5 µm i-Amylose-1, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4762-E0

**Elution Type:** Isocratic

**Eluent A:** n-Hexane

**Eluent B:** Acetone

**Gradient**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 60    | 40    |

**Profile:**

**Flow Rate:** 1 mL/min

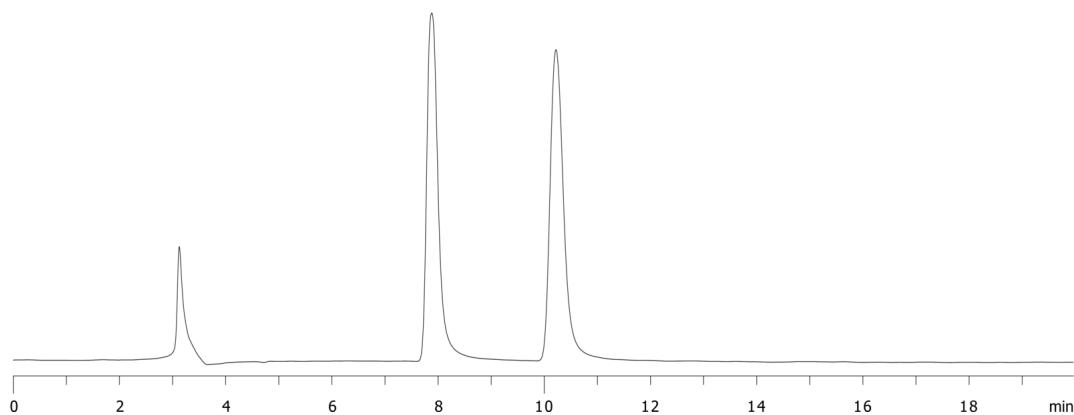
**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 210 nm (ambient)

24453



Products used in this application:



### ANALYTES:

1 Lorazepam

Retention Time: 7.6 min

2 Lorazepam

Retention Time: 9.9 min

