

## Methadone on Lux Cellulose-2 Normal Phase

**Column:** Lux® 5 µm Cellulose-2, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4457-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane + 0.1% DEA

**Eluent B:** Isopropanol + 0.1% DEA

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| 1                 | 0        | 98         | 2     |       |

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 254 nm (ambient)

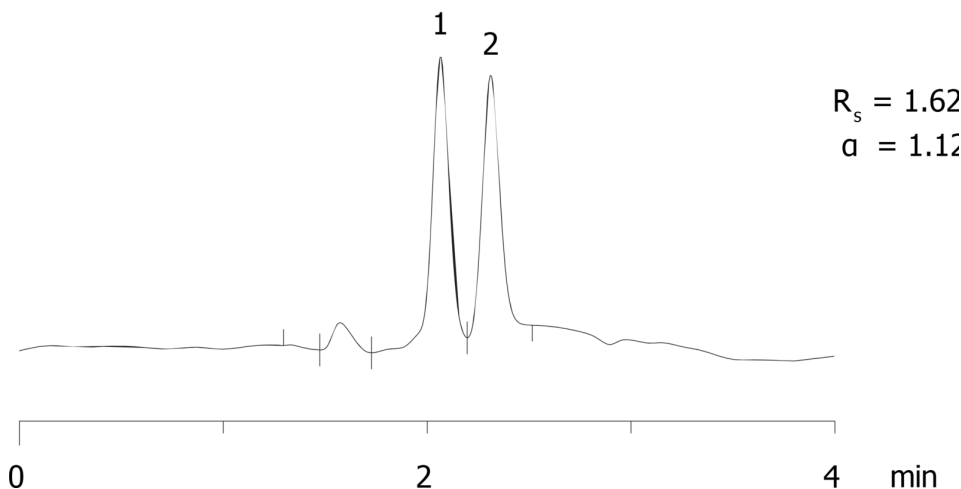
**Analyst Note:** Resolution = 1.62

Selectivity = 1.12

App ID 19699



Products used in this application:



### ANALYTES:

- 1 Methadone  
Retention Time: 2.1 min
- 2 Methadone  
Retention Time: 2.3 min

