

## Chiral Separation of 2-Bromo-1-Indanone on Lux 5µm i-Cellulose-5

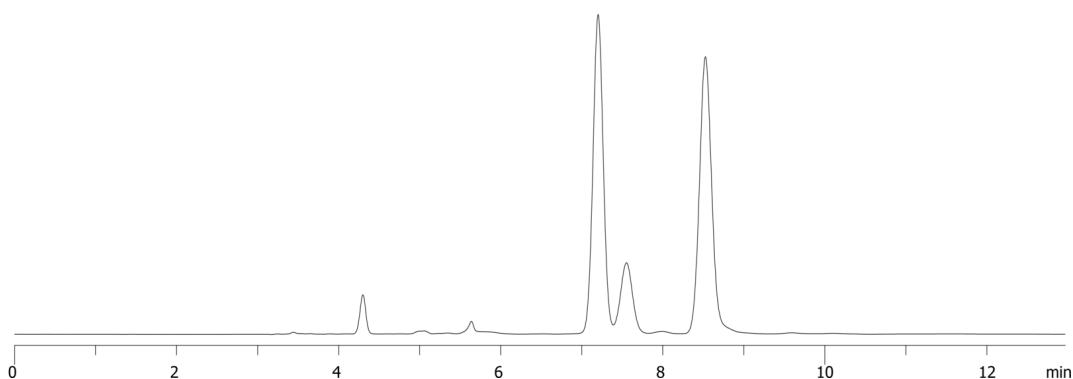
**Column:** Lux® 5 µm i-Cellulose-5, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4756-E0  
**Elution Type:** Isocratic  
**Eluent A:** Hexane  
**Eluent B:** THF  
**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 85    | 15    |

**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** Electrospray Mass Spec (ESMS) @ 0.000000000 (ambient)  
 23883



Products used in this application:



### ANALYTES:

**1** 2-Bromo-1-Indanone

Retention Time: 7.2 min

**2** 2-Bromo-1-Indanone

Retention Time: 8.524 min

