

## Chiral Separation of 2-Chloromandelic Acid on Lux 3µm i-Cellulose-5

**Column:** Lux® 3 µm i-Cellulose-5, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4755-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% TFA in Dichloromethane

**Eluent B:** 0.1% TFA in IPA

**Gradient**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 99    | 1     |

**Profile:**

**Flow Rate:** 1 mL/min

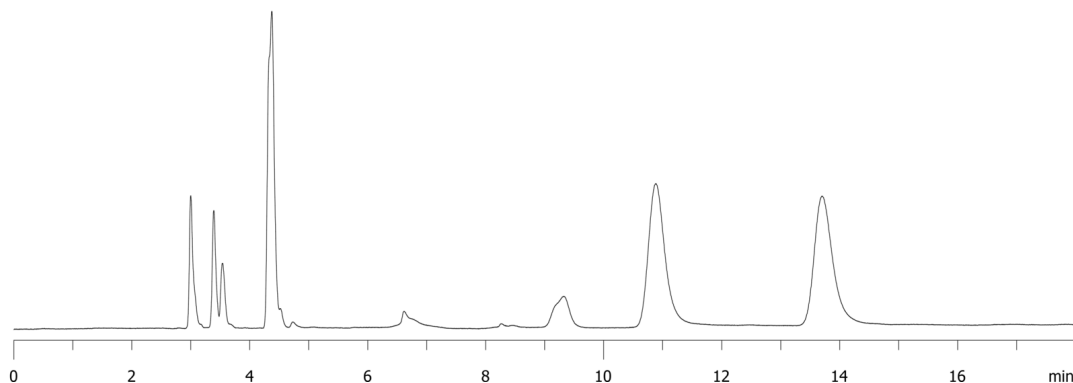
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)

23880



Products used in this application:



### ANALYTES:

**1** 2-Chloromandelic acid

Retention Time: 10.881 min

**2** 2-Chloromandelic acid

Retention Time: 13.7 min

