

# HPLC Application

ID No.: 18959

## b-Blockers (Toliprolol) on Lux 5 µm Cellulose-2 by Chiral SFC

**Column:** Lux<sup>®</sup> 5 µm Cellulose-2, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

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

**Elution Type:** Isocratic

**Eluent A:** Methanol with 0.1% DEA

**Eluent B:** Carbon Dioxide

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 20    | 80    |

**Flow Rate:** 1 mL/min

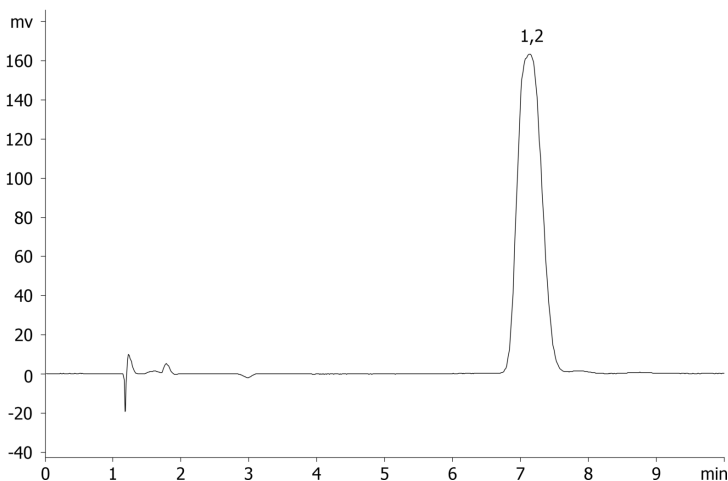
**Col. Temp.:** 35 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 220 nm (ambient)

**Analyst Note:** Application using Jasco SFC instrument courtesy of Cephalon, Inc.  
18959



Products used in this application:



### ANALYTES:

- 1 Toliprolol
- 2 Toliprolol