

# HPLC Application

ID No.: 17476

## Lux Chiral Test Mix 5 (AL0-8412)

**Column:** Lux® 3 µm Cellulose-1, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4458-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** IPA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

**Flow Rate:** 0.5 mL/min

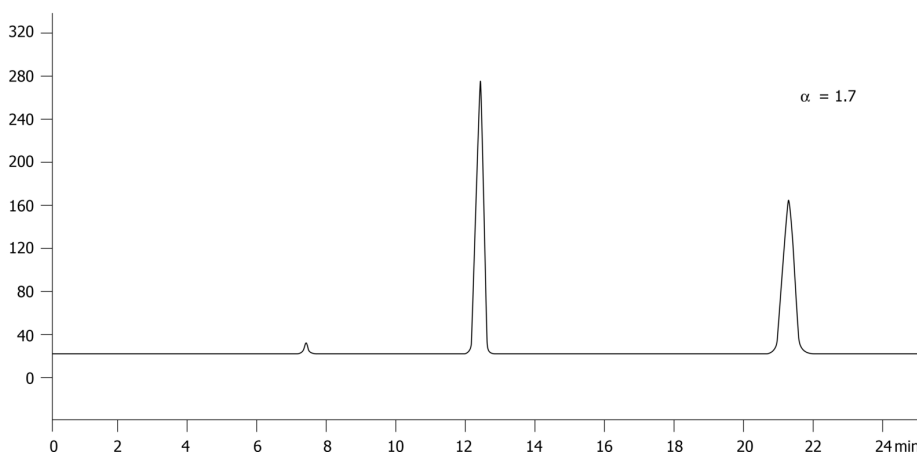
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

**Analyst Note:** This Check Standard is used to verify the performance of the following Lux chiral column phases: Cellulose 1 and 2. Order part number AL0-8412  
17476



Products used in this application:



### ANALYTES:

- 1 trans-Stilbene oxide  
Retention Time: 12.35 min
- 2 trans-Stilbene oxide  
Retention Time: 21.25 min

