

# HPLC Application

ID No.: 24294

## Chiral Separation of Indoprofen on Lux 5 $\mu$ m i-Amylose-1 in THF

**Column:** Lux<sup>®</sup> 5  $\mu$ m i-Amylose-1, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4762-E0

**Elution Type:** Isocratic

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

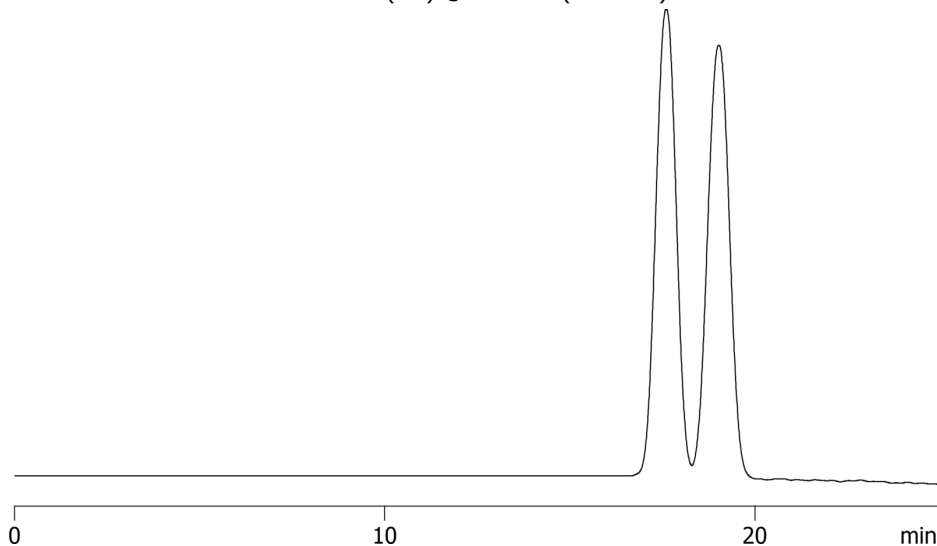
**Eluent B:** 0.1% TFA in THF

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



### ANALYTES:

**1** Indoprofen  
Retention Time: 17.601 min

**2** Indoprofen  
Retention Time: 19.022 min



Products used in this application:

