

Terfenadine on Lux 5 µm Cellulose-1 by Chiral SFC (loading and scale up)

Column: Lux® 5 µm Cellulose-1, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4459-E0

Elution Type: Isocratic

Eluent A: Methanol with 0.1% DEA

Eluent B: CO₂

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
1	0	25	75	

Flow Rate: 2.5 mL/min

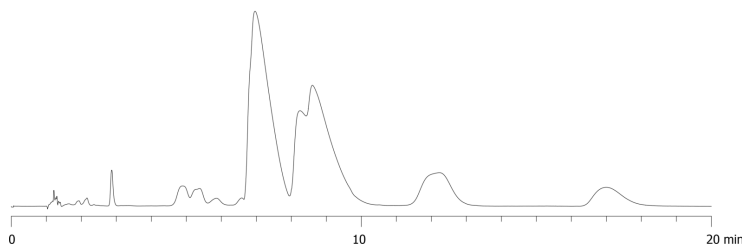
Col. Temp.: 35 °C

Detection: Laser Polarimeter @ 0.0000000000 (ambient)

Analyst Note: Application using combination of UV-Vis detector (upper trace) and PDR-Chiral Advanced Laser Polarimeter (lower trace) courtesy of PLR-Chiral, Inc.
1.5mg in 50µL on-column injection of Terfenadine.



Products used in this application:



ANALYTES:

1 Terfenadine

2 Terfenadine

