

HPLC Application

ID No.: 23763

Chiral Separation of Althiazide on Lux 5u i-Cellulose-5 (B#B)

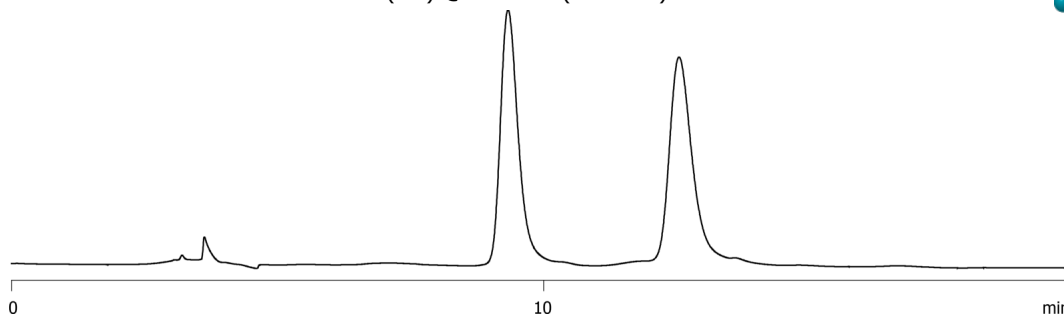
Column: Lux[®] 5 μ m i-Cellulose-5, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4756-E0
Elution Type: Isocratic
Eluent A: 0.1% Ethylamine in Dichloromethane
Eluent B: 0.1% Ethylamine in MeOH
Gradient

Step No.	Time (min)	Pct A	Pct B
1	0	98	2

Profile:
Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)



Products used in this application:



ANALYTES:

- 1 Althiazide
Retention Time: 9.325 min
- 2 Althiazide
Retention Time: 12.537 min