

Chiral Separation of Chlorpheniramine on Lux 5µm i-Amylose-1 in THF

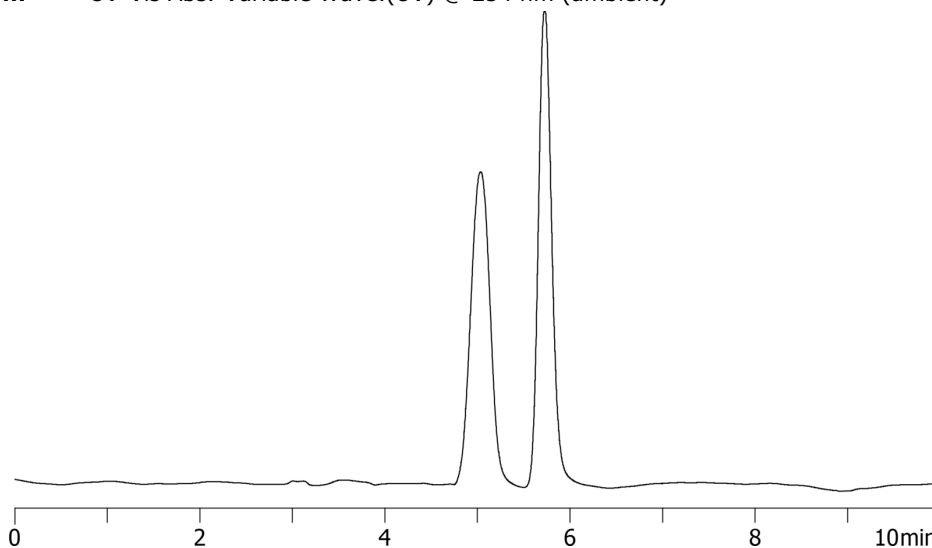
Column: Lux® 5 µm i-Amylose-1, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4762-E0
Elution Type: Isocratic
Eluent A: 0.1% DEA in Hexane
Eluent B: 0.1% DEA in THF
Gradient

Step No.	Time (min)	Pct A	Pct B
1	0	80	20

Profile:
Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:



ANALYTES:

- 1 Chlorpheniramine
Retention Time: 5.032 min
- 2 Chlorpheniramine
Retention Time: 5.724 min

