

HPLC Application

ID No.: 23764

Chiral Separation of Althiazide on Lux 3u i-Cellulose-5 (Batch#A)

Column: Lux[®] 3 μ m i-Cellulose-5, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4755-E0

Elution Type: Isocratic

Eluent A: 0.1% Ethylamine in Dichloromethane

Eluent B: 0.1% Ethylamine in MeOH

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

Flow Rate: 1 mL/min

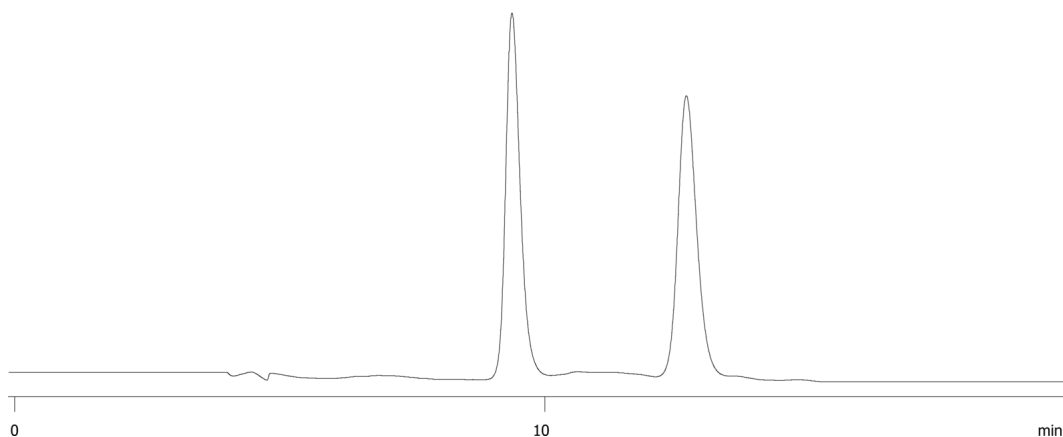
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)

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Products used in this application:



ANALYTES:

1 Althiazide

Retention Time: 9.483 min

2 Althiazide

Retention Time: 12.87 min