

# HPLC Application

ID No.: 23764

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

**Column:** Lux<sup>®</sup> 3  $\mu$ 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

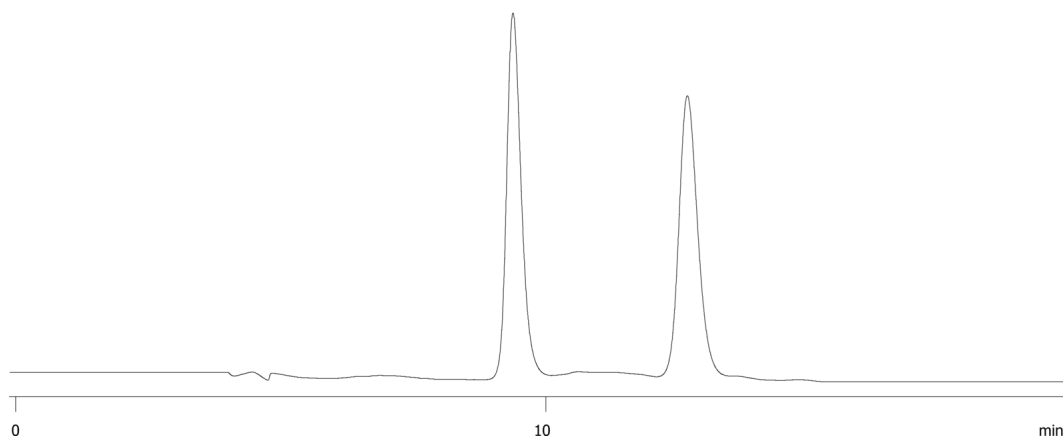
**Col. Temp.:** ambient

**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

