HPLC Application

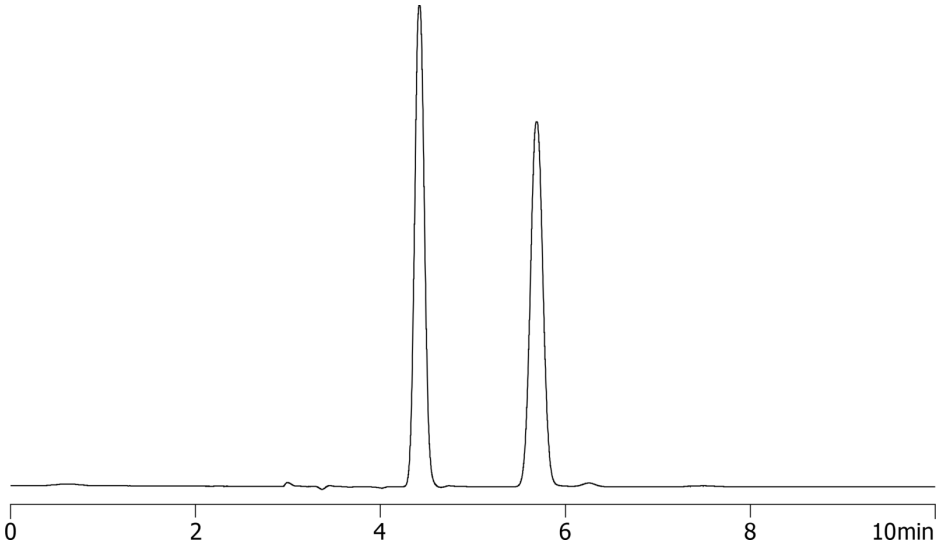
ID No.: **24295**

Chiral Separation of Mianserin on Lux 5µm i-Amylose-1 in NP

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 IPA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)



Products used in this application:

ANALYTES:

1 Mianserin
Retention Time: 4.421 min

2 Mianserin
Retention Time: 5.689 min

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