

# HPLC Application

ID No.: 24323

## Chiral Separation of Mianserin on Lux 5 $\mu$ m i-Amylose-1 in NP (B#10, Batch Reprod)

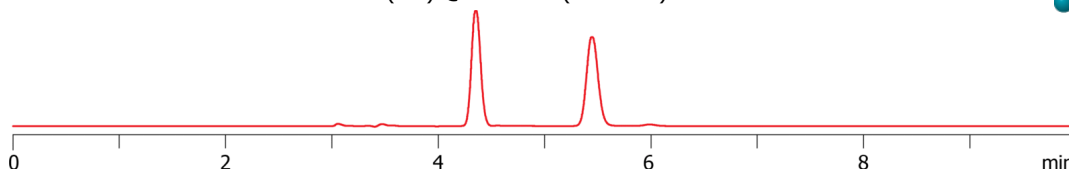
**Column:** Lux<sup>®</sup> 5  $\mu$ m i-Amylose-1, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4762-E0  
**Elution Type:** Isocratic  
**Eluent A:** 0.1% DEA in Hexane  
**Eluent B:** 0.1% DEA in IPA  
**Gradient**

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

**Profile:**  
**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: 4.352 min
- 2 Mianserin  
Retention Time: 5.445 min