

# HPLC Application

ID No.: 17433

## Mianserin on Lux Cellulose-2

**Column:** Lux® 5 µm Cellulose-2, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4457-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1 % DEA in CH<sub>3</sub>CN

**Eluent B:** 0.1% DEA in IPA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	10	95	5

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

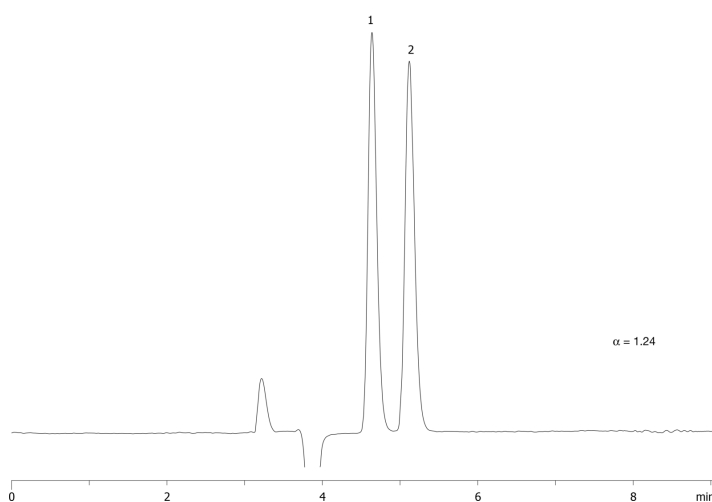
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-2, 4 x 3.0mm, 10/Pk Part No.: AJ0-8366

- Holder Part No.: KJ0-4282

17433



### ANALYTES:

- 1** Mianserin  
Retention Time: 4.6 min
- 2** Mianserin  
Retention Time: 5.1 min



Products used in this application:

