

# HPLC Application

ID No.: 23194

## Mianserin on LUX Amylose-1 5u 250x4.6mm in PO

**Column:** Lux<sup>®</sup> 5 µm Amylose-1, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4732-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% Diethylamine in Acetonitrile

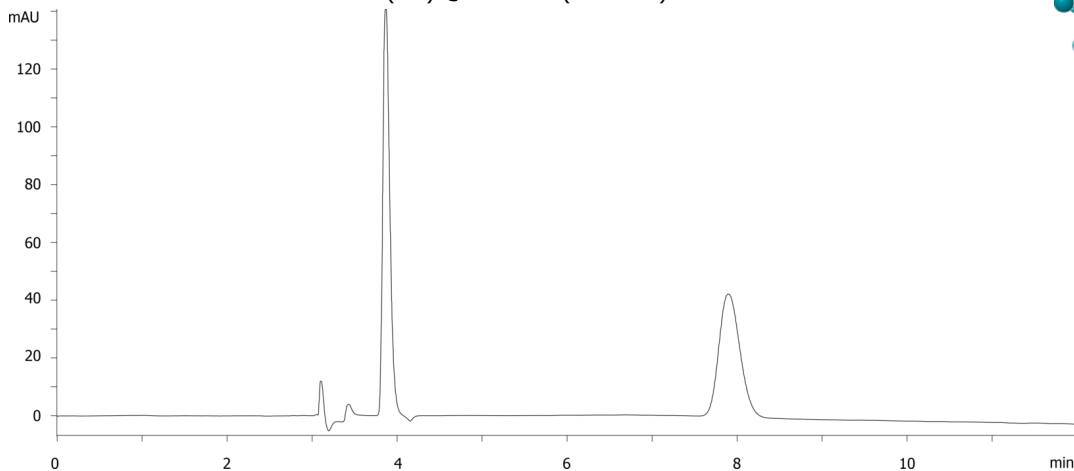
**Eluent B:** 0.1% Diethylamine in 2-methyl-1-propanol

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) @ 254 nm (ambient)



Products used in this application:



### ANALYTES:

**1** Mianserin  
Retention Time: 3.871 min

**2** Mianserin  
Retention Time: 7.91 min