

# HPLC Application

ID No.: 23163

## Zolmitriptan and enantiomer on Lux Amylose 1 USP MP

**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:** Hexane 0.3%DEA

**Eluent B:** 2-propanol 0.3%DEA

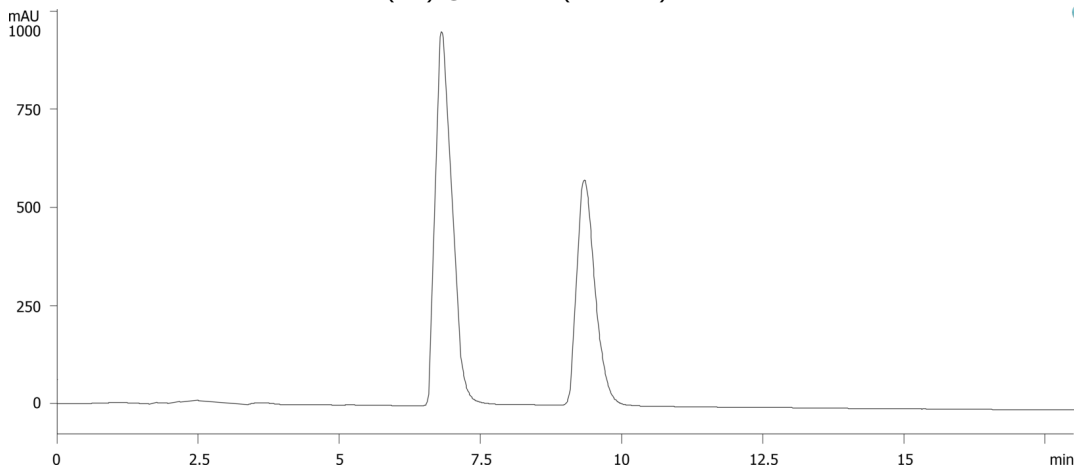
**Eluent C:** Methanol 0.3%DEA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	75	10	15

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 225 nm (ambient)



Products used in this application:



### ANALYTES:

1 R isomer

Retention Time: 6.813 min

2 S Isomer

Retention Time: 9.369 min

