

# HPLC Application

ID No.: 23768

## USP system suitability for Atomoxetine HCl and Amoxetine S Isomer on Lux i-Cellulose-5

**Column:** Lux<sup>®</sup> 5  $\mu$ m i-Cellulose-5, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4756-E0

**Elution Type:** Isocratic

**Eluent A:** 970:30:5 Hexane:IPA:DEA

Gradient	Step No.	Time (min)	Pct A
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<b>Profile:</b>	<b>1</b>	0	100
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**Flow Rate:** 1 mL/min

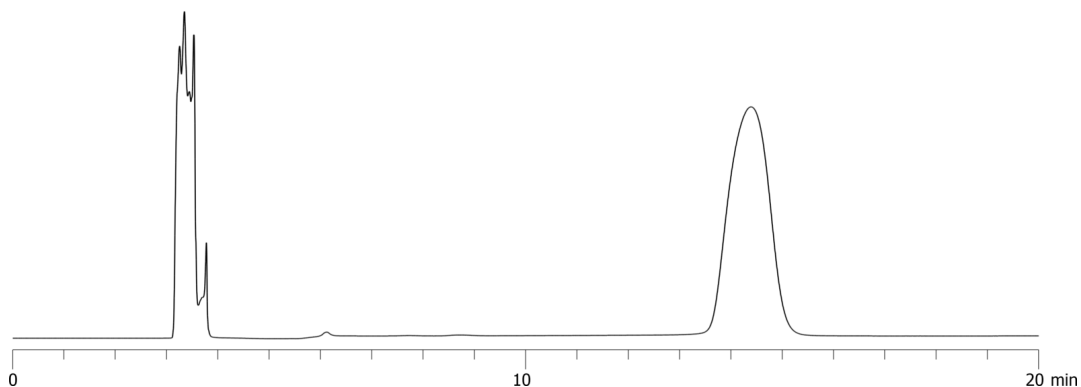
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)

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Products used in this application:



### ANALYTES:

- 1 Atomoxetine S Isomer

Retention Time: 8.1 min

- 2 Atomoxetine HCl

Retention Time: 11.4 min

