

# HPLC Application

ID No.: 20347

## Fluoxetine on Lux 5 $\mu$ m Cellulose-4 in NP

**Column:** Lux<sup>®</sup> 5  $\mu$ m Cellulose-4, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4491-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane / IPA (95:5) DEA (0.1%)

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-4 4 x 3.0 mm, 10/Pk Part No.: AJ0-8627

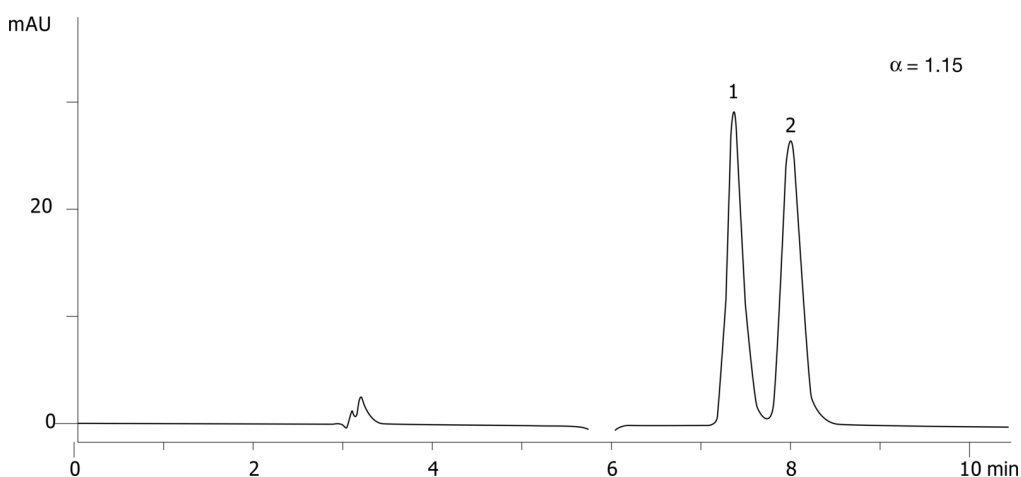
- Holder Part No.: KJ0-4282



Products used in this application:



20347



### ANALYTES:

**1** Fluoxetine

Retention Time: 7.37 min

**2** Fluoxetine

Retention Time: 8 min

