

# HPLC Application

ID No.: 20253

## Nicardipine on Lux 5µm Cellulose-2 in NP

**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:** Heptane / IPA (90:10) DEA (0.1%)

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

**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.

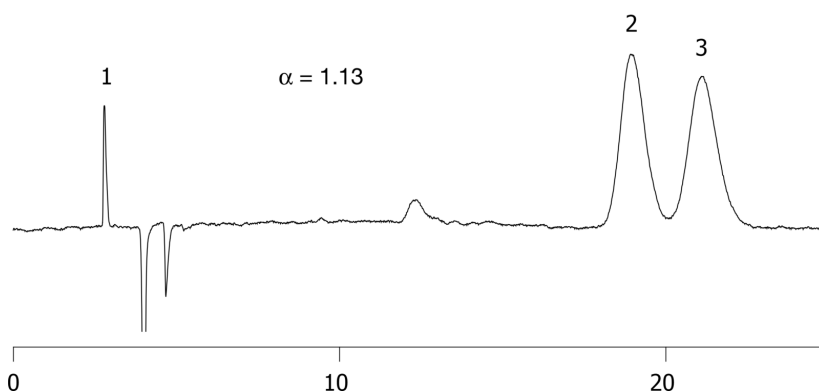
- SecurityGuard Cartridges, Lux Cellulose-2, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8366

- Holder Part No.: KJ0-4282

20253



Products used in this application:



### ANALYTES:

- 1** Nicardipine  
Retention Time: 18.92 min
- 2** Nicardipine  
Retention Time: 21.1 min

