

# HPLC Application

ID No.: 20307

## Felodipine on Lux 5 $\mu$ m Cellulose-3 in RP

**Column:** Lux<sup>®</sup> 5  $\mu$ m Cellulose-3, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4493-E0

**Elution Type:** Isocratic

**Eluent A:** MeOH / 20mM NH<sub>4</sub>HCO<sub>3</sub>+0.1%DEA (80:20) None

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<sup>™</sup> Guard Cartridge System extends column lifetime.

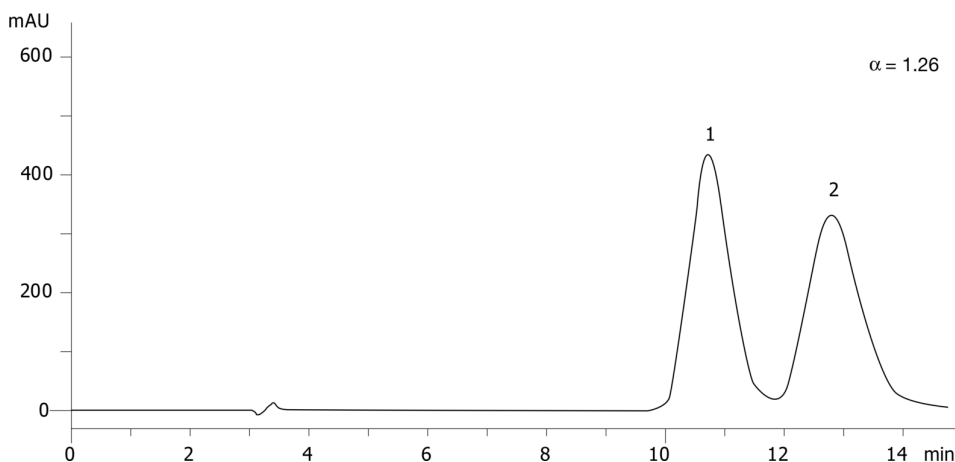
- SecurityGuard Cartridges, Lux Cellulose-3 4 x 3.0 mm, 10/Pk Part No.: AJ0-8622

- Holder Part No.: KJ0-4282

20307



Products used in this application:



### ANALYTES:

- 1** Felodipine  
Retention Time: 10.73 min
- 2** Felodipine  
Retention Time: 12.8 min
- 3** Felodipine  
Retention Time: 7.11 min

