

# HPLC Application

ID No.: 19718

## Lansoprazole (Prevacid) on Lux Cellulose 4 in Rp

**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:** Methanol + 0.1 %DEA

**Eluent B:** 20mMAmBi =0.1%Dea

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

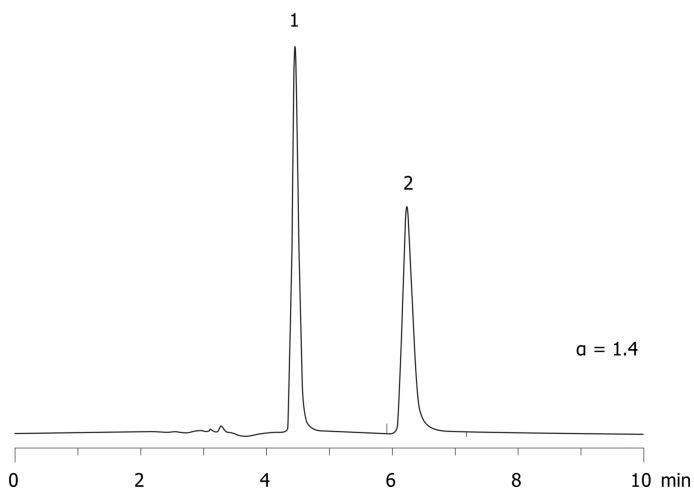
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

**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

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### ANALYTES:

- 1** Lansoprazole  
Retention Time: 4.45 min
- 2** Lansoprazole  
Retention Time: 6.23 min



Products used in this application:

