

# HPLC Application

ID No.: 20715

## Lansoprazole on Lux 5µm Cellulose-2 in RP Elution Mode (0.1% FA)

**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:** 0.1% FA in H<sub>2</sub>O  
**Eluent B:** 0.1% FA in CH<sub>3</sub>CN  
**Gradient Profile:**

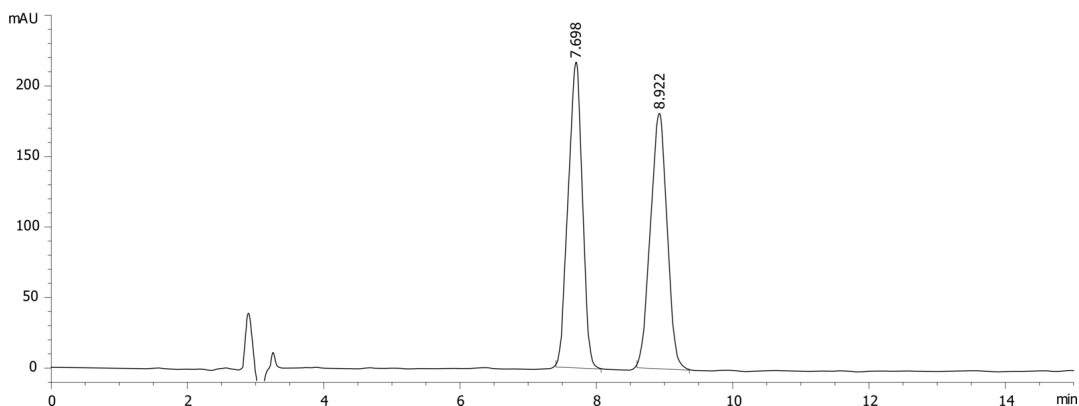
Step No.	Time (min)	Pct A	Pct B
1	20	60	40

**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

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Products used in this application:



### ANALYTES:

- 1 Lansoprazole
- 2 Lansoprazole

