

# HPLC Application

ID No.: 21831

## Simeconazole on Lux 5µm Cellulose-2 in RP

**Column:** Lux<sup>®</sup> 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:** MeOH / 20mM NH<sub>4</sub>HCO<sub>3</sub>+0.1%DEA (80:20) with DEA (0.1%) in buffer  
**Gradient**

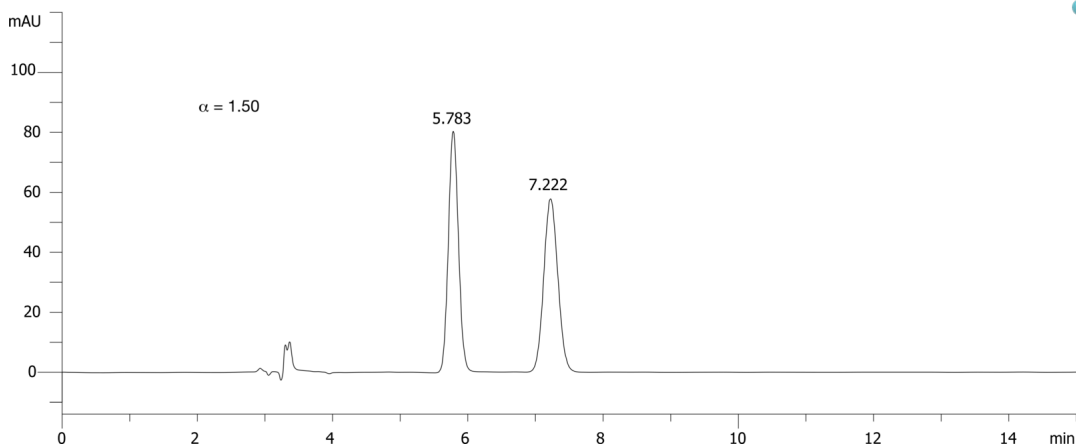
Step No.	Time (min)	Pct A
1	0	100

**Profile:**  
**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 Simeconazole  
Retention Time: 5.783 min
- 2 Simeconazole  
Retention Time: 7.222 min

