

# HPLC Application

ID No.: 21798

## Hexaconazole on Lux 5 $\mu$ m Cellulose-1 in RP

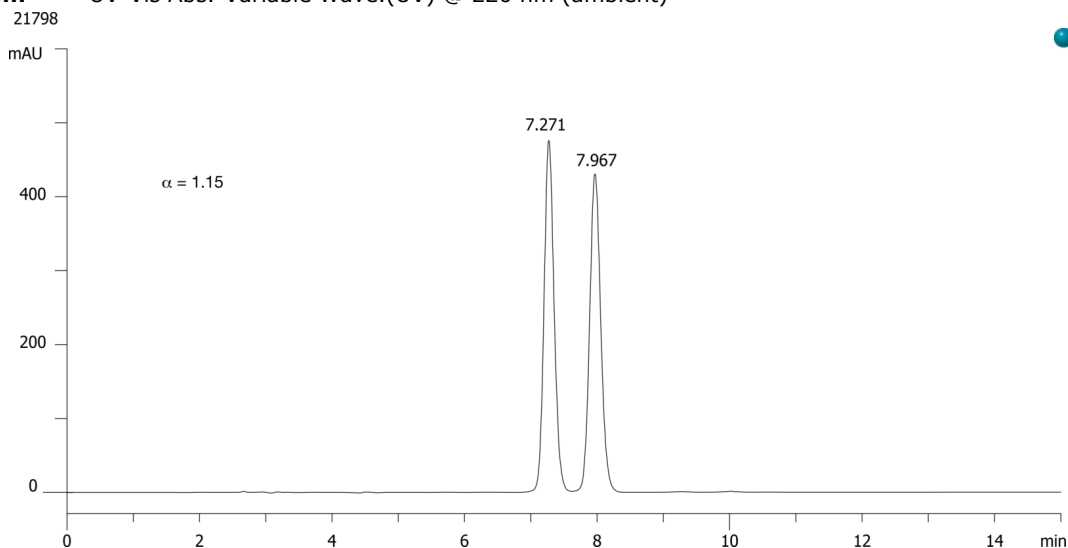
**Column:** Lux<sup>®</sup> 5  $\mu$ m Cellulose-1, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4459-E0  
**Elution Type:** Isocratic  
**Eluent A:** ACN / 20mM NH<sub>4</sub>HCO<sub>3</sub>+0.1%DEA (60:40) with DEA (0.1%) in buffer  
**Gradient**

| 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)



Products used in this application:



### ANALYTES:

- 1 Hexaconazole  
Retention Time: 7.271 min
- 2 Hexaconazole  
Retention Time: 7.967 min