

HPLC Application

ID No.: 20213

Econazole on Lux 5µm Cellulose-2 in RP

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: MeOH / 20mM NH₄HCO₃+0.1%DEA (90:10) with None in buffer
Gradient

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

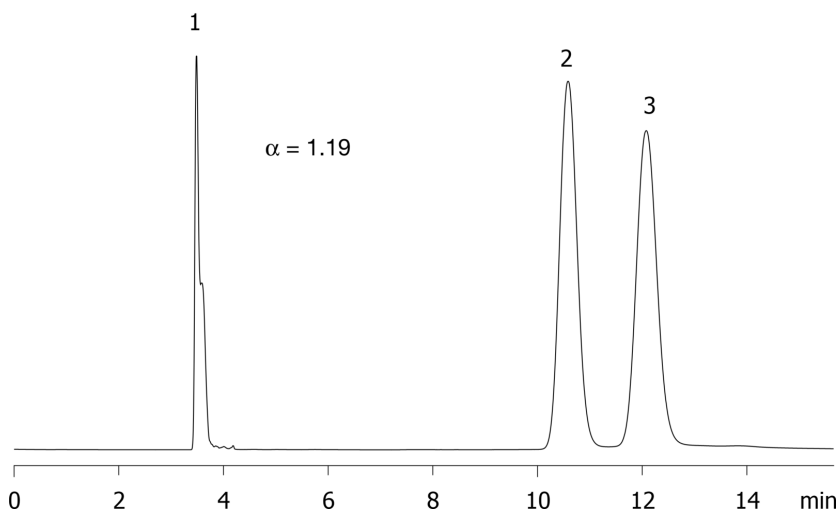
Profile:
Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.
- SecurityGuard Cartridges, Lux Cellulose-2, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8366
- Holder Part No.: KJ0-4282



Products used in this application:



20213



ANALYTES:

- 1 Econazole
Retention Time: 10.58 min
- 2 Econazole
Retention Time: 12.08 min