

HPLC Application

ID No.: 18834

Ornidazole on Lux 5µ Cellulose-1 in NP 80% Hexane

Column: Lux® 5 µm 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: Hexane + 0.1 % DEA

Eluent B: IPA + 0.1 % DEA

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 15 | 80 | 20 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

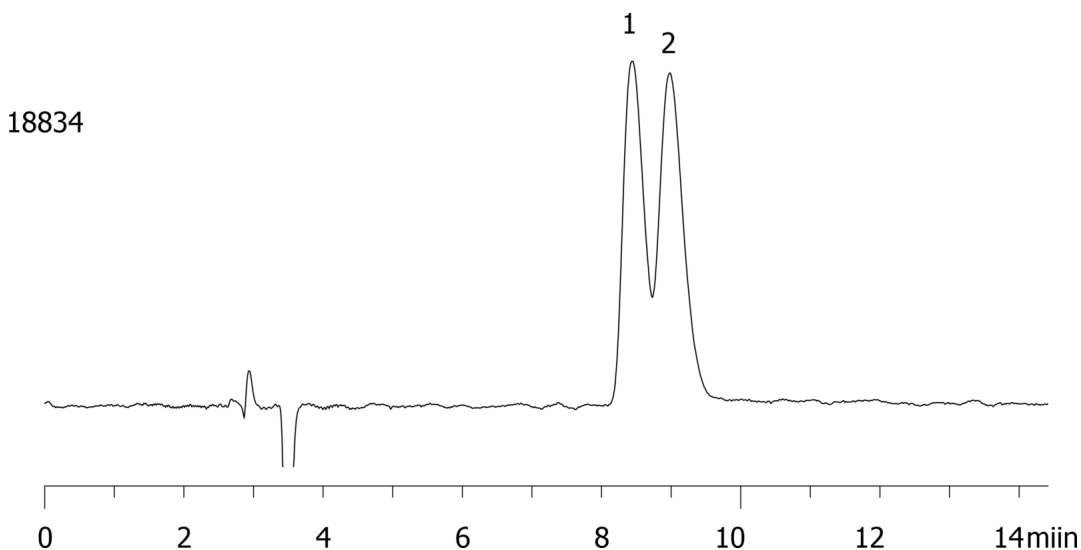
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8403

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Ornidazole
Retention Time: 8.4 min
- 2** Ornidazole
Retention Time: 8.9 min