

HPLC Application

ID No.: 18994

Terfenadine on Synergi Polar 4 μ m by SFC

Column: Synergi[™] 4 μ m Polar-RP 80 \AA , LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4336-E0

Elution Type: Gradient

Eluent A: Methanol with 0.1% DEA

Eluent B: Carbon Dioxide

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 10 | 90 |
| | 2 | 2 | 10 | 90 |
| | 3 | 12 | 40 | 60 |
| | 4 | 14 | 40 | 60 |
| | 5 | 15 | 10 | 90 |



Flow Rate: 3 mL/min

Col. Temp.: 35 $^{\circ}$ C

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 254 nm (35 $^{\circ}$ C)

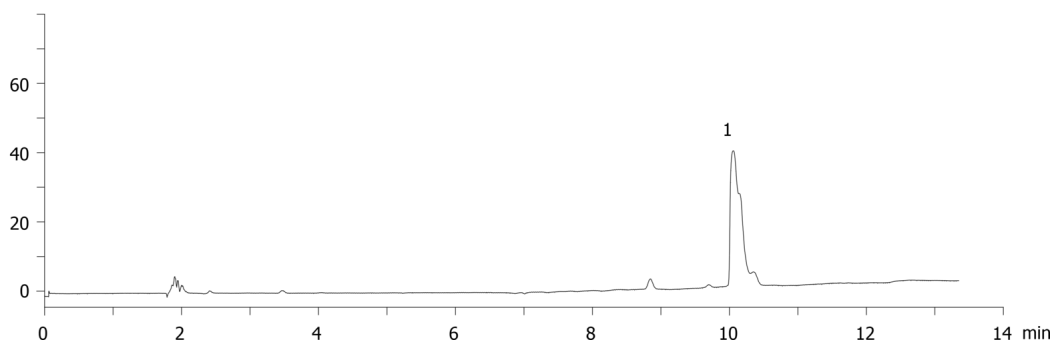
Detector Info: Thar Discovery Series, Super Pure SFC instrument provided courtesy of Thar Technologies

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

- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348

- Holder Part No.: KJ0-4282

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ANALYTES:

1 Terfenadine

