

HPLC Application

ID No.: 15684

Lorazepam (Synergi 4 μ m Fusion-RP)

Column: Synergi[™] 4 μ m Fusion-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4424-E0

Elution Type: Isocratic

Eluent A: 1% Acetic Acid

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	30	70

Flow Rate: 1 mL/min

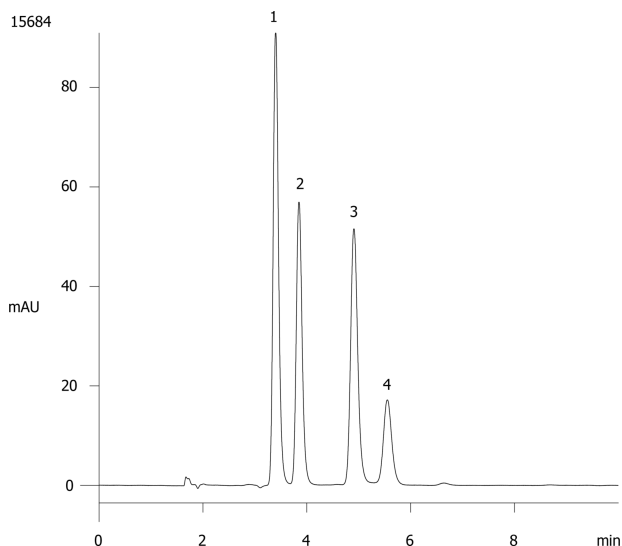
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

- SecurityGuard Cartridges, Fusion-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-7557

- Holder Part No.: KJ0-4282



ANALYTES:

- 1** Lorazepam
Retention Time: 3.399 min
- 2** Temazepam
Retention Time: 3.848 min
- 3** Diazepam
Retention Time: 4.907 min
- 4** degradant or impurity
Retention Time: 5.55 min

