

## Lorazepam (Synergi 4µm Fusion-RP)

**Column:** Synergi™ 4 µm 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

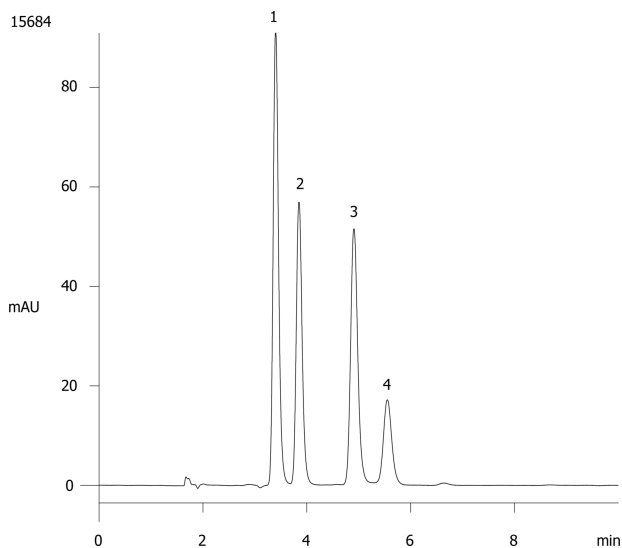
**Col. Temp.:** ambient

**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

