

## Sedatives on Synergi Hydro-RP

**Column:** Synergi™ 4 µm Hydro-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4375-E0

**Elution Type:** Gradient

**Eluent A:** 20mM Potassium dihydrogen phosphate, pH 4.6

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25
	2	15	25	75

**Flow Rate:** 1.5 mL/min

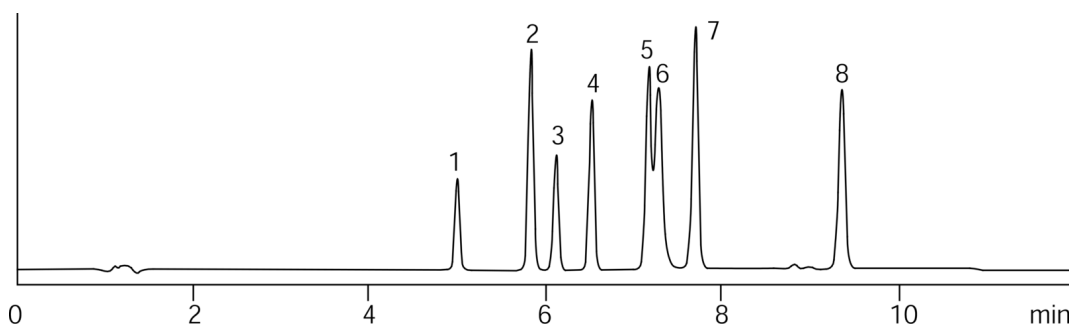
**Col. Temp.:** ambient

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

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

- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 impurity
- 2 Oxazepam
- 3 Lorazepam
- 4 Clonazepam
- 5 Temazepam
- 6 Chlordiazepoxide
- 7 Desmethyldiazepam
- 8 Diazepam

