



Column: [Synergi™ 4 µm Max-RP 80 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4337-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20mM Potassium dihydrogen phosphate, pH 4.6

Elution 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 (22°C)

Compounds:

- 1- Impurity
- 2- Oxazepam
- 3- Lorazepam
- 4- Clonazepam
- 5- Temazepam
- 6- Chlordiazepoxide
- 7- Desmethyldiazepam
- 8- Diazepam (Valium)