



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: Isocratic

Elution A: 20mM Potassium phosphate, pH 6.9

Elution B: Acetonitrile

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 70 | 30 |

Flow Rate: 2 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

Compounds:

- 1- Primidone
- 2- Phenobarbital
- 3- Butalbital
- 4- Pentobarbital
- 5- Amobarbital
- 6- Secobarbital