



Column: [Kinetex™ 2.6 µm C18 100 Å LC Column 100 x 4.6 mm](#)

Part No: [00D-4462-E0](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water with 0.1% H₃PO₄

Elution B: Acetonitrile with 0.1% H₃PO₄

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 95 | 5 |
| 2 | 4 | 5 | 95 |

Flow Rate: 2 mL/min

Col. Temp: 50 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (22°C)

Compounds:

- 1- Procainamide
- 2- Acetaminophen
- 3- Folic acid
- 4- Sulfathiazole
- 5- Acebutolol
- 6- Dextromethorphan
- 7- Diphenhydramine
- 8- Propafenone
- 9- Amitriptyline
- 10- Fluoxetine
- 11- Naproxan
- 12- Diflunisal
- 13- Indomethacin