



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

Part No: [00D-4477-E0](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water

Elution B: Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	45	55
2	6	35	65

Flow Rate: 1.2 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Diode Array (PDA) @ 254 nm (22°C)

Compounds:

- 1- 1,3,5-Trinitrotoluene
- 2- HMX
- 3- Nitrobenzene
- 4- 1,3-Dinitrobenzene
- 5- 2,4,6-Trinitrotoluene
- 6- RDX
- 7- 2,4-Dinitrotoluene