



Column: [Luna® 5 µm CN 100 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4255-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	100	0
2	20	0	100
3	21	100	0
4	22	100	0

Flow Rate: 0.7 mL/min

Col. Temp: 33 °C

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

Compounds:

- |                     |               |
|---------------------|---------------|
| 1- 1,3-DNB          | 10-2,4,6-TNT; |
| 2- Nitrobenzene     | 11- Tetryl    |
| 3- 1,3,5-TNB        |               |
| 4- RDX              |               |
| 5- 2-NT, 3-NT, 4-NT |               |
| 6- 2,4-DNT, 2,6-DNT |               |
| 7- 2AM-DNT, 4AM-DNT |               |
| 8- HMX              |               |
| 9- 3,4-DNT          |               |