



**Column:** [Luna® 5 µm Phenyl-Hexyl 100 Å LC Column 250 x 4.6 mm](#)

**Part No:** [00G-4257-E0](#)

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Methanol

**Elution B:** Water

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 60    | 40    |

**Flow Rate:** 1.1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- HMX
- 2- RDX
- 3- NB
- 4- 1,3-DNB
- 5- 2-NT
- 6- 4-NT
- 7- 4-AM-DNT
- 8- 3-NT
- 9- 2-AM-DNT
- 10- 1,3,5-TNB
- 11- 2,6-DNT
- 12- 2,4-DNT