



**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:** Acetonitrile

**Elution C:** H<sub>3</sub>PO<sub>4</sub>

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	71.4	14.3	14.3

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- 2,4-Dinitrobenzoic acid
- 2- Picric Acid
- 3- 2,3,6-Trinitro-p-cresol
- 4- 2,4,6-Trinitro-m-cresol
- 5- 3,4,6-Trinitro-o-cresol
- 6- 4,5,6-Trinitro-o-cresol