



Column: [Luna® 5 µm C18\(2\) 100 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4252-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water - tetrahydrofuran (99.9:0.1, v/v)

Elution B: Acetonitrile - tetrahydrofuran (99.9:0.1, v/v)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	70	30
2	30	30	70

Flow Rate: 1.5 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 380 nm (22°C)

Compounds:

- 1- Formaldehyde DNPH
- 2- Acetaldehyde DNPH
- 3- Acetone DNPH
- 4- Acrolein DNPH
- 5- Propionaldehyde DNPH
- 6- Butyraldehyde DNPH
- 7- Benzaldehyde DNPH