



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

Part No: [00G-4252-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	30	70
2	20	30	70
3	35	0	100
4	45	0	100

Flow Rate: 1.5 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (22°C)

Compounds:

- 1- Formaldehyde
- 2- Acetaldehyde
- 3- Propanal
- 4- Butanal
- 5- Pentanal
- 6- Hexanal
- 7- Heptanal
- 8- Octanal
- 9- Nonanal
- 10- Decanal
- 11- Cyclohexanone
- 12- Cronal Dehyde