



Column: [Luna® 3 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4251-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.05% formic acid in H₂O

Elution B: 0.03% formic acid in Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	35	5	95

Flow Rate: 2 mL/min

Col. Temp: ambient

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

Compounds:

- 1- Theophylline
- 2- Acetanilide
- 3- Acetophenone
- 4- Anisole
- 5- 3-Chlorophenol
- 6- 5-Iodophenol
- 7- Benzophenone
- 8- Diphenylamine
- 9- Diphenylether