



Column: [Luna® 3 µm C18\(2\) 100 Å LC Column 50 x 0.3 mm, Capillary](#)

Part No: [00B-4251-AC](#)

Dimensions: 50 x 0.3 mm ID

Elution Type: Gradient

Elution A: 10mM Ammonium Acetate

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	98	2
2	4	2	98

Flow Rate: 10 µL/min

Col. Temp: ambient

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

Compounds:

- 1- Theophylline
- 2- 5-Phenyl-1H-Tetrazole
- 3- Colchicine
- 4- Acetophenone
- 5- Indole
- 6- Propiophenone
- 7- Butyrophenone
- 8- Valerophenone