



**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	45	2	98

**Flow Rate:** 14 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