



**Column:** [Luna® 5 µm C18\(2\) 100 Å LC Column 50 x 4.6 mm](#)

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

**Dimensions:** 50 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Water w/10mM ammonium acetate, pH 5.0

**Elution B:** Acetonitrile w/10mM ammonium acetate, pH 5.0

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	6	5	95

**Flow Rate:** 2 mL/min

**Col. Temp:** 25 °C

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

**Compounds:**

- 1- Acetaminophen
- 2- Propranolol
- 3- Imipramine
- 4- Naproxen
- 5- Valerophenone