



**Column:** [Luna® 3 µm C18\(2\) 100 Å LC Column 20 x 4 mm](#)

**Part No:** [00M-4251-D0](#)

**Dimensions:** 20 x 4 mm ID

**Elution Type:** Gradient

**Elution A:** Water w/0.1% formic acid, pH 3.0

**Elution B:** Acetonitrile w/0.1% formic acid, pH 3.0

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	100	0
2	3	5	95

**Flow Rate:** 3 mL/min

**Col. Temp:** 25 °C

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

**Compounds:**

- 1- Metaproterenol
- 2- Pindolol
- 3- Metoprolol
- 4- Propranolol