



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

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

**Dimensions:** 100 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 0.1% Phosphoric Acid in Water

**Elution B:** 0.1% Phosphoric Acid in Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	70	30
2	4	50	50
3	7.5	30	70
4	9	5	95
5	10	70	30

**Flow Rate:** 1.5 mL/min

**Col. Temp:** 25 °C

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

**Compounds:**

- 1- Naproxen
- 2- Fenoprofen
- 3- Ibuprofen
- 4- Phenylbutazone
- 5- Indomethacin
- 6- Meclofenamic Acid
- 7- Matrix Impurity
- 8- Matrix Impurity