



Column: [Luna® 3 µm C8\(2\) 100 Å LC Column 100 x 4.6 mm](#)

Part No: [00D-4248-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