

HPLC Application

ID No.: 22581

Analgesics using Kinetex 5u C18 150x4.6mm

Column: Kinetex[®] 5 μ m C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4601-E0

Elution Type: Isocratic

Eluent A: 20mM Potassium Phosphate pH2.5

Eluent B: Acetonitrile

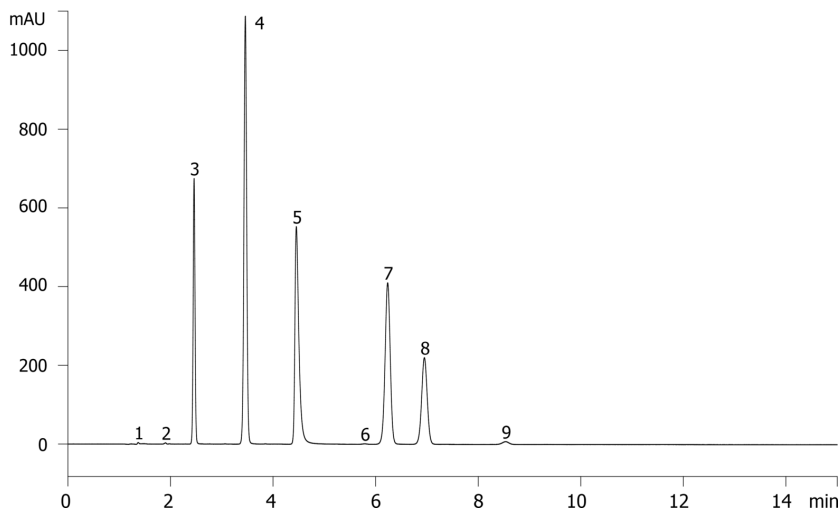
| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 50 | 50 |

Flow Rate: 1 mL/min

Col. Temp.: 30 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 230 nm (ambient)

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ANALYTES:

- 1** Ethylparaben
Retention Time: 2.459 min
- 2** Naproxen
Retention Time: 3.459 min
- 3** Diflunisal
Retention Time: 4.453 min
- 4** Indomethacin
Retention Time: 6.235 min
- 5** Ibuprofen
Retention Time: 6.95 min



Products used in this application:

