

HPLC Application

ID No.: 15650

NSAIDs on Luna 5µm C18(2) - Onyx Comparison

Column: Luna® 5 µm C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4252-E0

Elution Type: Gradient

Eluent A: 0.1% phosphoric acid

Eluent B: acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 75 | 25 |
| | 2 | 3 | 50 | 50 |

Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

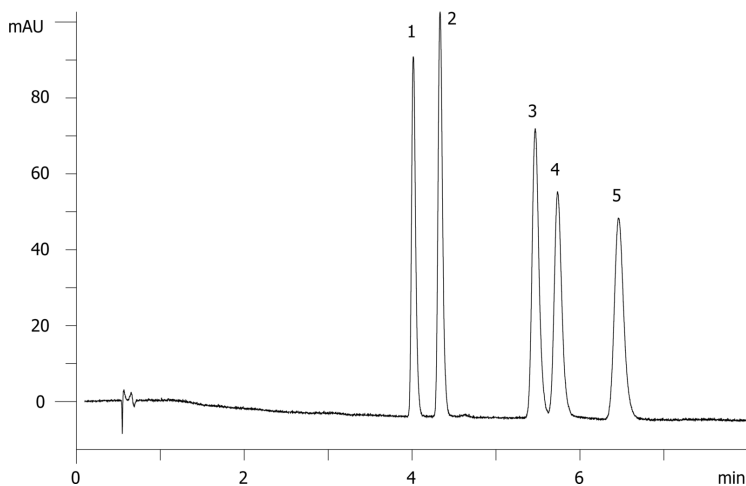
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282

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Products used in this application:



ANALYTES:

- 1** Tolmetin
Retention Time: 4.015 min
- 2** Naproxen
Retention Time: 4.332 min
- 3** Fenoprofen
Retention Time: 5.466 min
- 4** Flurbiprofen
Retention Time: 5.733 min
- 5** Indomethacin
Retention Time: 6.46 min

