

HPLC Application

ID No.: 10254

Analgesics and Anti-Inflammatories

Column: Prodigy[™] 5 µm Phenyl-3 (PH-3) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4298-E0

Elution Type: Isocratic

Eluent A: 20 mM Potassium phosphate pH 2.5

Eluent B: Acetonitrile

Eluent C: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	50	40	10

Flow Rate: 1.5 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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

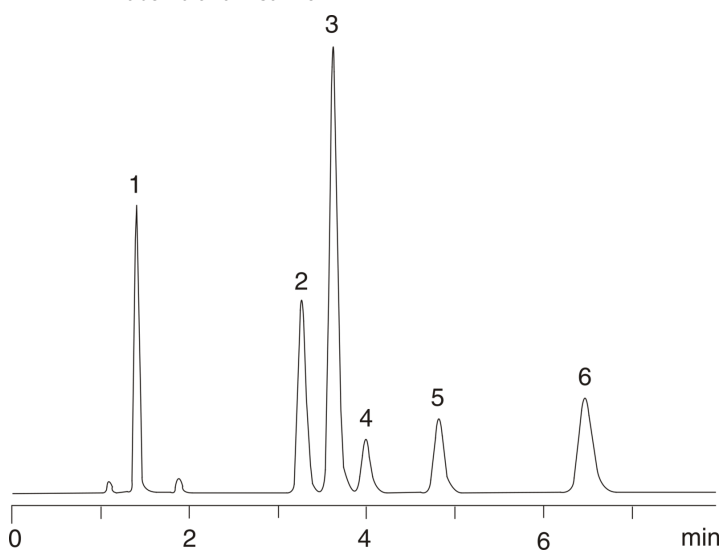
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Acetaminophen
- 2 Indoprofen
- 3 Naproxen
- 4 Diflunisal
- 5 Ibuprofen
- 6 Indomethacin

