

# HPLC Application

ID No.: 12903

## Anti-inflammatory/Analgesic Drugs

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 75 x 4.6 mm, Ea

**Dimensions:** 75 x 4.6 mm ID

**Order No:** 00C-4251-E0

**Elution Type:** Isocratic

**Eluent A:** 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 6.0

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30

**Flow Rate:** 0.75 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 202 nm (ambient)

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

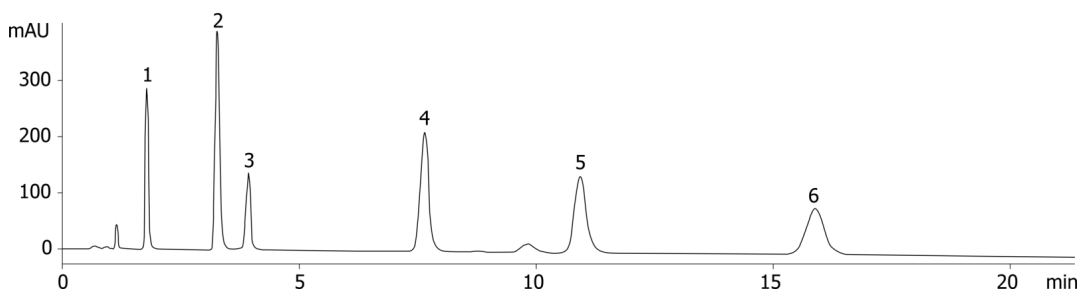
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282

12903



Products used in this application:



### ANALYTES:

- 1 Tolmetin
- 2 Naproxen
- 3 Diflunisal
- 4 Fenoprofen
- 5 Indomethacin
- 6 Ibuprofen

