

HPLC Application

ID No.: 1226

Anti-inflammatory/Analgesic Drugs

Column: Luna® 3 µm C8(2) 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4248-E0

Elution Type: Isocratic

Eluent A: 20 mM KH₂PO₄, pH 6.02

Eluent B: Acetonitrile

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

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

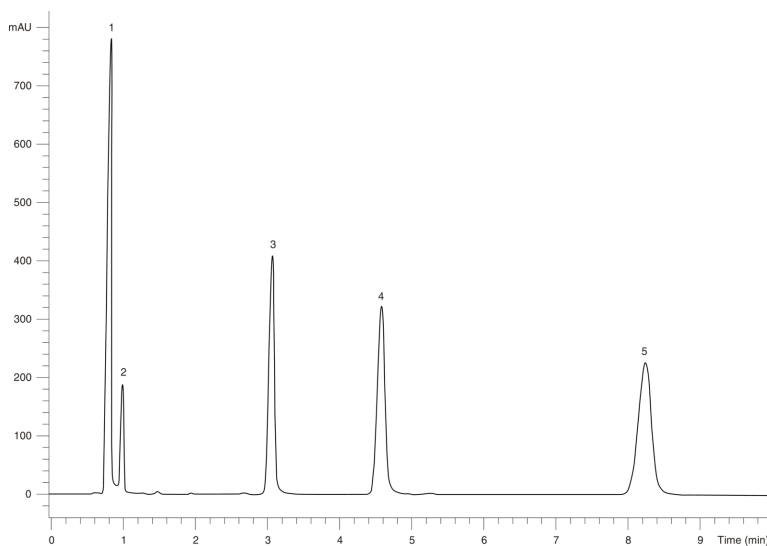
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Aspirin (acetylsalicylic acid)
- 2 Phenacetin
- 3 Fenoprofen
- 4 Ibuprofen

