

HPLC Application

ID No.: 15606

Analgesic (non-polar acids) at low pH by Gemini 5um C18

Column: Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Isocratic

Eluent A: 20mM Phosphate buffer 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.: ambient

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

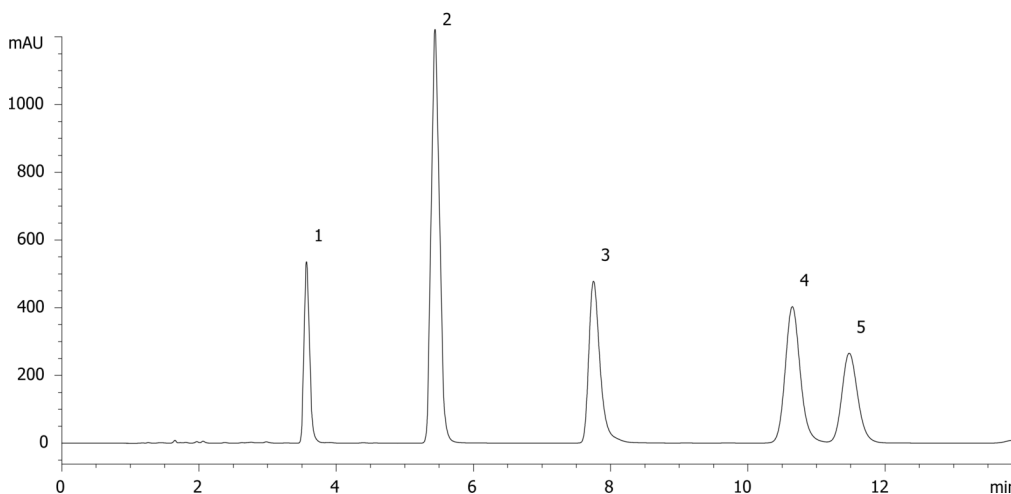
Analyst Note: Peak 3 -- Diflunisal

Efficiency = 12403 Peak Symmetry = 0.65

15606



Products used in this application:



ANALYTES:

- 1 Ethyl paraben
- 2 Naproxen
- 3 Diflunisal
- 4 Indomethacin
- 5 Ibuprofen

