

HPLC Application

ID No.: 18985

NSAIDS on Synergi Polar-RP 4 µm by SFC

Column: Synergi[™] 4 µm Polar-RP 80 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4336-E0

Elution Type: Gradient

Eluent A: Methanol

Eluent B: Carbon Dioxide

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	5	95
	2	5.5	50	50
	3	7.5	50	50

Flow Rate: 3 mL/min

Col. Temp.: 40 °C

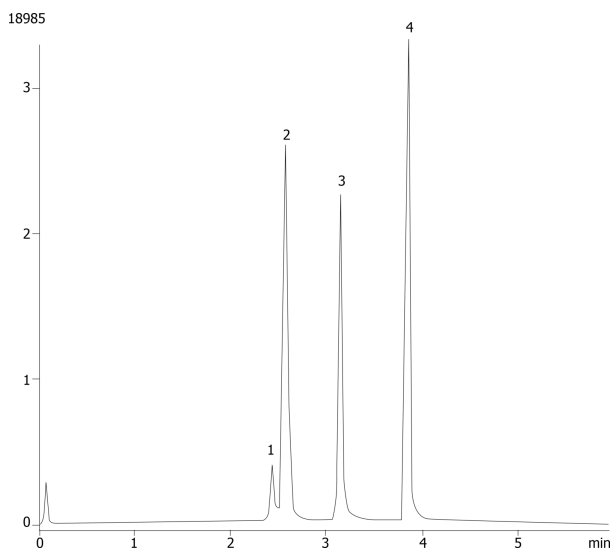
Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 254 nm (40 °C)

Detector Info: Thar Discovery Series, Super Pure SFC instrument provided courtesy of Thar Technologies

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

- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348

- Holder Part No.: KJ0-4282



ANALYTES:

- 1 Naproxen
- 2 Ketoprofen
- 3 Caffeine
- 4 Indoprofen

