

HPLC Application

ID No.: 15004

Naproxen Tablets - USP Method

Column: Synergi[™] 4 μ m Fusion-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4424-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Methanol

Eluent C: Glacial Acetic Acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	49	50	1

Flow Rate: 1.2 mL/min

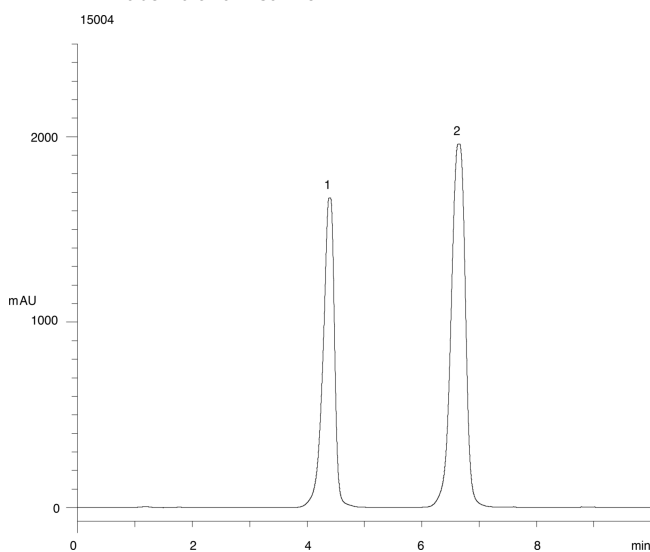
Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25 °C)

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

- SecurityGuard Cartridges, Fusion-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-7557

- Holder Part No.: KJ0-4282



ANALYTES:

1 Naproxen

Retention Time: 4.394 min

2 Butyrophenone

Retention Time: 6.646 min

