

## Naproxen Tablets - USP Method

**Column:** Synergi<sup>TM</sup> 4  $\mu$ 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                 | 1        | 0          | 49    | 50    | 1     |

**Flow Rate:** 1.2 mL/min

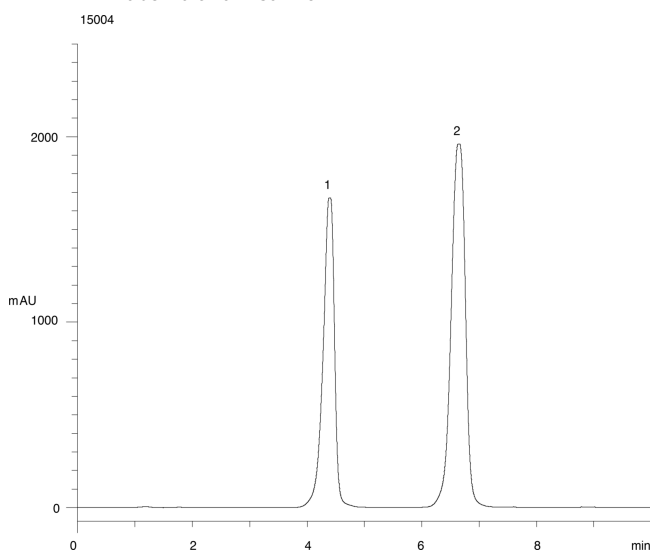
**Col. Temp.:** 25 °C

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

**Analyst Note:** SecurityGuard<sup>TM</sup> 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

