

# HPLC Application

ID No.: 16600

## Naproxen, Amitriptyline, Toluene in 20mM Potassium Phosphate pH 7 by Gemini NX 5 $\mu$ C18

**Column:** Gemini® 5  $\mu$ m NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4454-E0

**Elution Type:** Gradient

**Eluent A:** 20mM Potassium Phosphate pH 7

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 10         | 5     | 95    |
|                   | 3        | 12         | 5     | 95    |

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** Refractive Index @ 0.0000000000 (ambient)

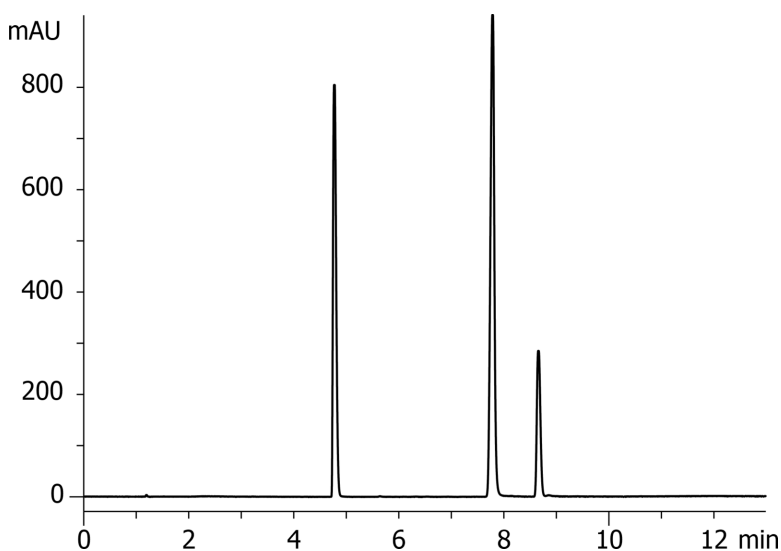
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Naproxen
- 2 Amitriptyline
- 3 Toluene

