

# HPLC Application

ID No.: 19942

## Pharmaceutical Drug Mix on Kinetex C18 2.6u 50 x 2.1mm @ 1.4 mL/min(Quotient Data)

**Column:** Kinetex<sup>®</sup> 2.6  $\mu$ m C18 100  $\text{\AA}$ , LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4462-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% formic acid in acetonitrile

**Eluent B:** 0.1% formic acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 3        | 1.8        | 90    | 10    |
|                   | 4        | 1.9        | 90    | 10    |
|                   | 5        | 1.91       | 5     | 95    |
|                   | 6        | 2.5        | 5     | 95    |

**Flow Rate:** 1.4 mL/min

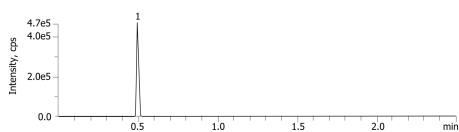
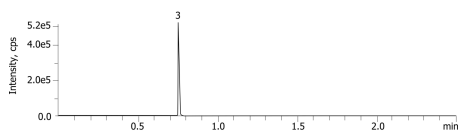
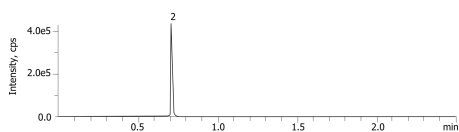
**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

19942



Products used in this application:



### ANALYTES:

- 1** Sulfathiazole  
Retention Time: 0.498 min
- 2** Chlorpheniramine  
Retention Time: 0.71 min
- 3** Triprolidine  
Retention Time: 0.753 min

