

## Aloe Emodin, Eugenol Methyl Ether, and Aloins (A and B) from Aloe Standards Screen on Kinetex 2.6u PS C18 50x

**Column:** Kinetex® 2.6 µm PS C18 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4780-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in Water

**Eluent B:** 0.1% Formic Acid in MeOH

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 75    | 25    |
|                   | 2        | 0.5        | 75    | 25    |
|                   | 3        | 5          | 20    | 80    |
|                   | 4        | 7          | 20    | 80    |
|                   | 5        | 7.1        | 75    | 25    |
|                   | 6        | 9          | 75    | 25    |

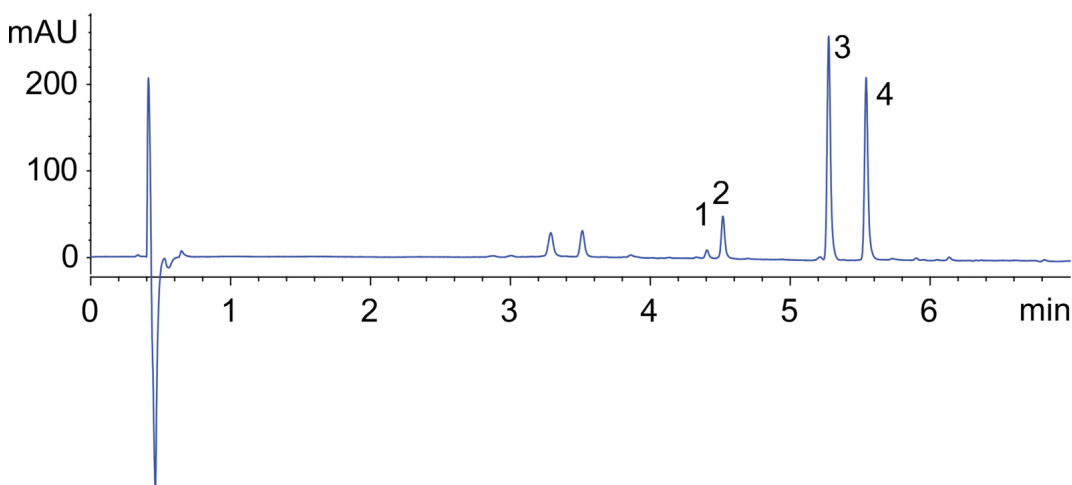
**Flow Rate:** 1.2 mL/min

**Col. Temp.:** 30 °C

**Detection:** LC/UV (DAD, PDA) @ 220.000000000 nm (nanometers) (30 °C)  
25472



Products used in this application:



### ANALYTES:

- 1 Aloin A  
Retention Time: 4.405 min
- 2 Aloin B  
Retention Time: 4.519 min
- 3 Methyl Eugenol  
Retention Time: 5.275 min
- 4 Aloe Emodin  
Retention Time: 5.543 min

