

# HPLC Application

ID No.: 21428

## Vitamin C on Gemini 3u C18, 150x4.6mm (1000ug/mL)

**Column:** Gemini® 3 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4439-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% formic acid

**Eluent B:** Methanol 100%

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 5          | 20    | 80    |
|                   | 3        | 5.1        | 95    | 5     |
|                   | 4        | 8          | 95    | 5     |

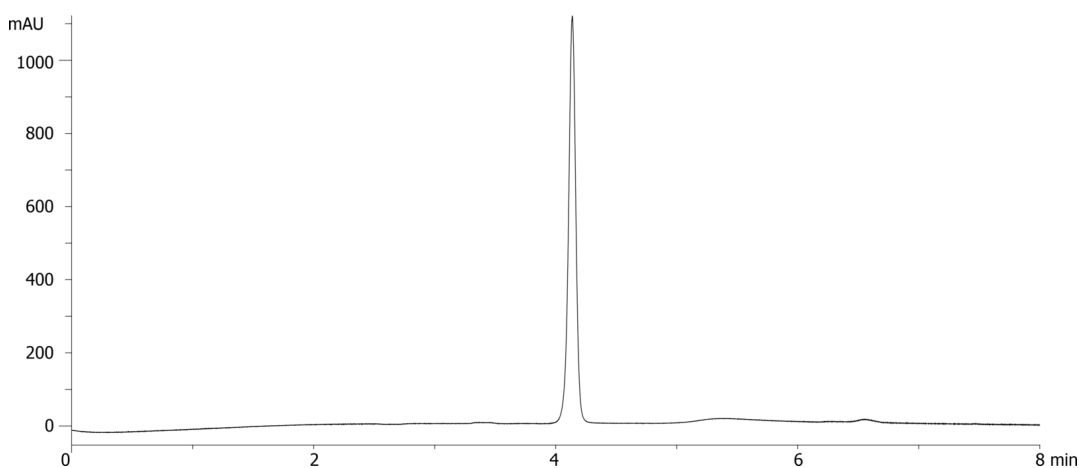
**Flow Rate:** 600 µL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 245 nm (ambient)  
21428



Products used in this application:



### ANALYTES:

1 Vitamin C

Retention Time: 4.137 min

