

# HPLC Application

ID No.: 23800

## Ezetimibe USP on Luna 5u C18(2) 150x4.6mm

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Gradient

**Eluent A:** Water:Methanol (90:10)

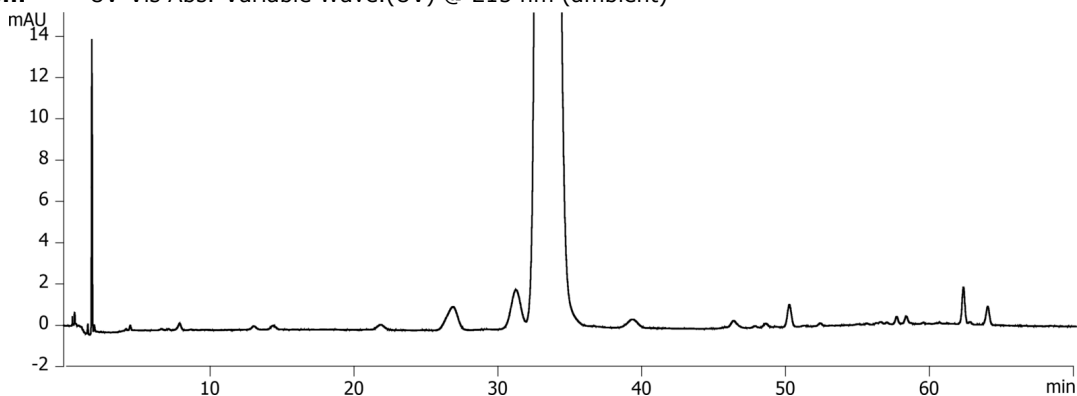
**Eluent B:** Acetonitrile:Metanol (90:10)

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 68    | 32    |
|                   | 2        | 37         | 68    | 32    |
|                   | 3        | 60         | 45    | 55    |
|                   | 4        | 70         | 45    | 55    |
|                   | 5        | 80         | 15    | 85    |
|                   | 6        | 90         | 15    | 85    |
|                   | 7        | 90.1       | 68    | 32    |
|                   | 8        | 100        | 68    | 32    |

**Flow Rate:** 2 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (ambient)



Products used in this application:



### ANALYTES:

1 Ezetembe

