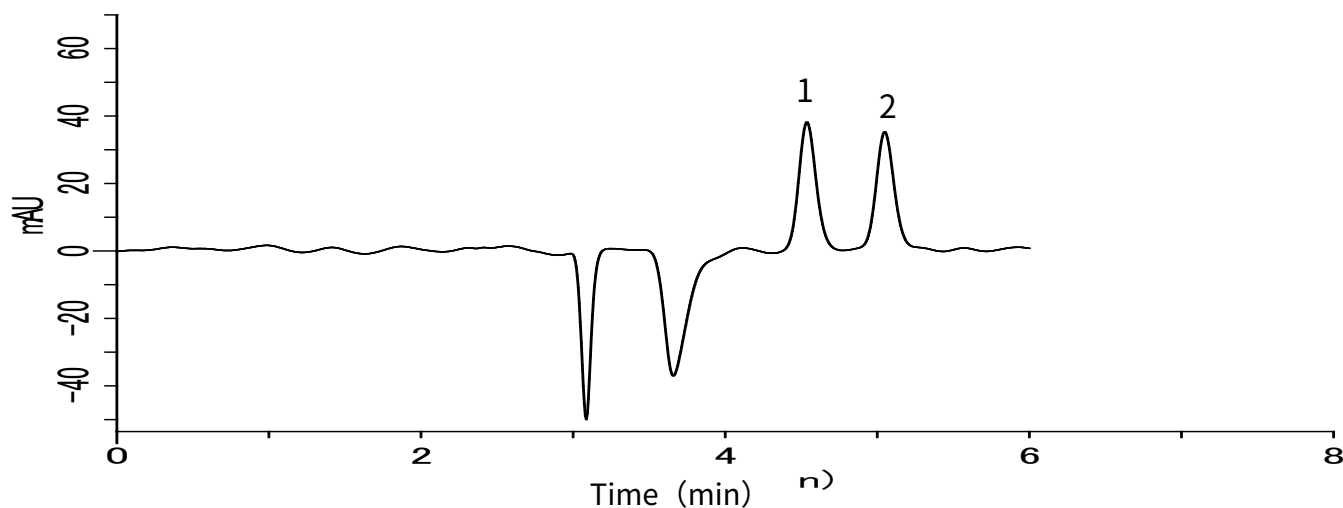


Analysis of Vitamin C (Inertsil HILIC)

Data No. LA632-0696

Analyte:

- | | |
|--------------------|----------|
| 1. Erythorbic acid | (5 mg/L) |
| 2. Ascorbic acid | (5 mg/L) |

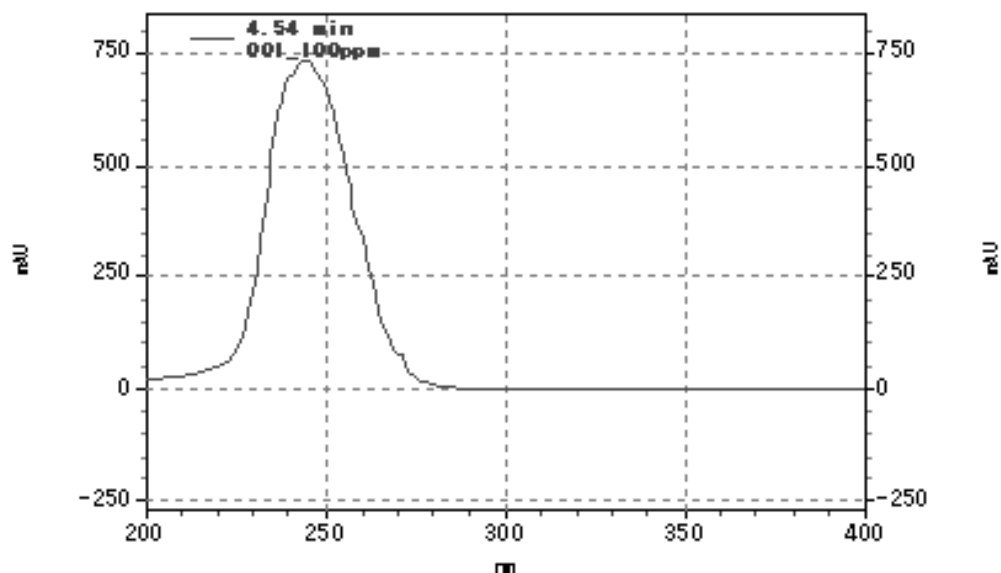


Conditions

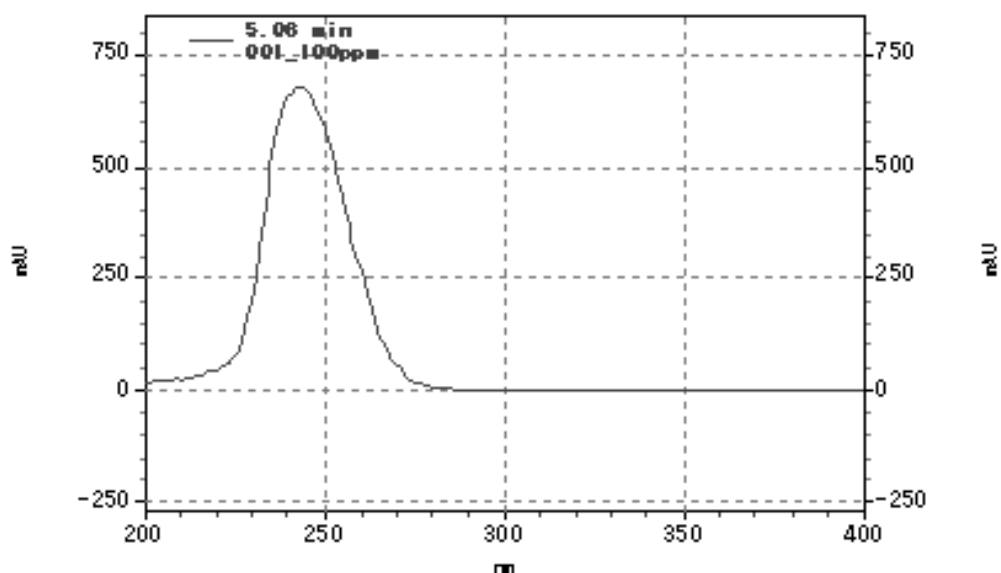
System	: GL-7400 HPLC system
Column	: Inertsil HILIC (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No.	: 5020-07736
Eluent	: A) CH ₃ CN B) H ₂ O C) CH ₃ COOH A/B/C = 87/11/2, v/v/v
Flow rate	: 1.0 mL/min
Col. Temp.	: 40 °C
Detection	: UV 243 nm (GL-7452A PDA Detector)
Injection Vol.	: 20 μ L
Sample	: Vitamin C

Analysis of Vitamin C (Inertsil HILIC)

Data No. LA632-0696



UV spectrum of Erythorbic acid (ErA)



UV spectrum of Ascorbic acid (AsA)