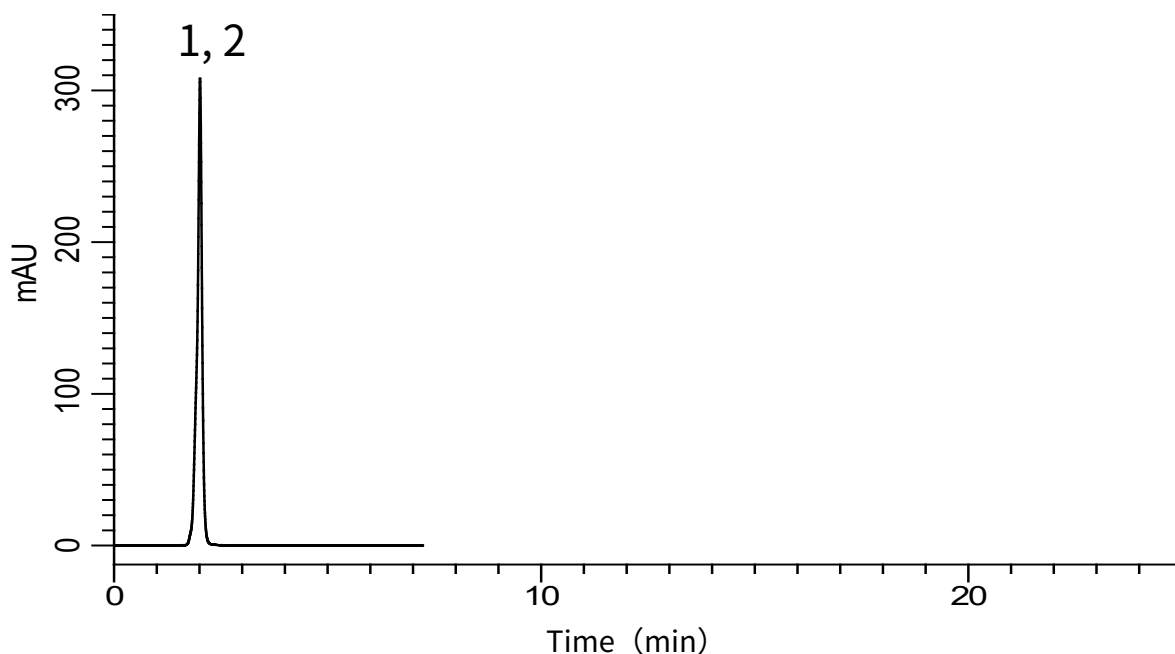


InertSearch™ for LC

Inertsil® Applications

Analysis of Vitamin A (Inertsil CN-3)

Data No. LA653-696



Conditions

System : GL-7400 HPLC system
Column : Inertsil CN-3 (5μm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01940
Eluent : A) CH₃CN
 : B) H₂O
 : A/B = 75/25, v/v
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 325 nm (GL-7450 UV Detector)
Injection Vol. : 10 μL
Sample : Vitamin A

Analyte:

1. 9-cis retinol (10 mg/L)
2. all-trans retinol (10 mg/L)