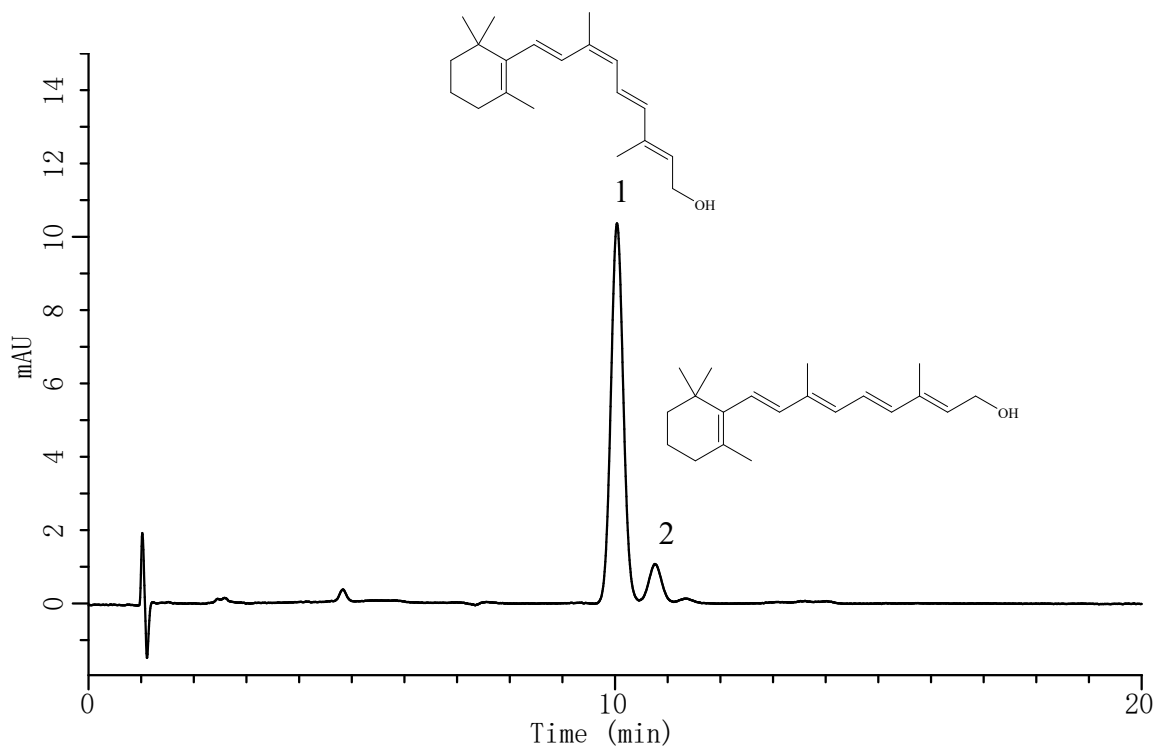


InertSearch™ for LC

Inertsil® Applications

Analysis of *cis-trans* isomers of vitamin A

Data No. LA722-0696



Conditions

System : GL-7400HPLC system
Column : Inertsil ODS-P (5µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-02001
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-7452A PDA Detector)
Injection Vol. : 10 µL

Analyte

1. 9-*cis* Retinol (5 mg/L)
2. *all-trans* Retinol (5 mg/L)