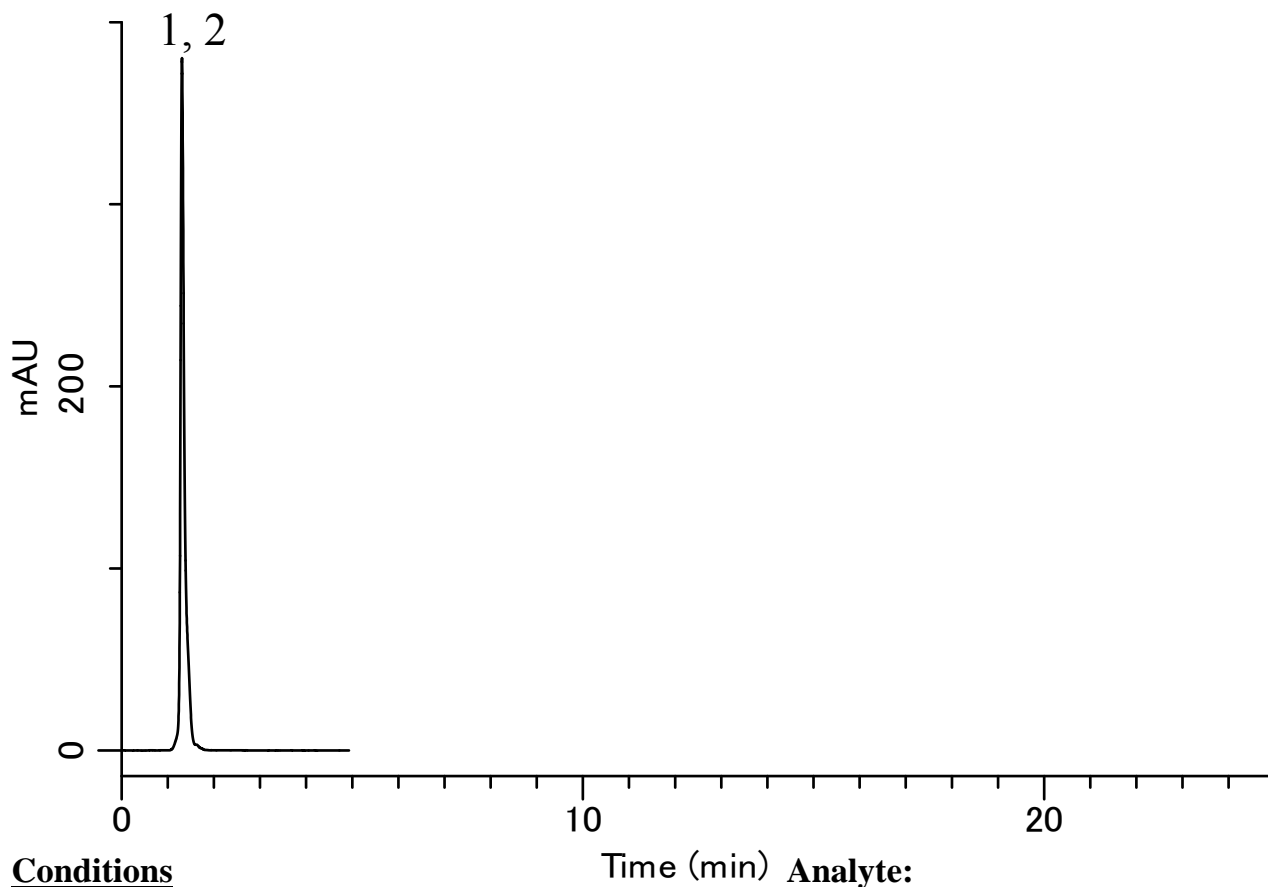


InertSearch™ for LC

Inertsil® Applications

Analysis of Vitamin A (Inertsil Diol)

Data No. LA652-696



Conditions

System	: GL-7400 HPLC system	1. 9-cis retinol	(10 mg/L)
Column	: Inertsil Diol (5µm, 150 x 4.6 mm I.D.)	2. all-trans retinol	(10 mg/L)
Column Cat. No.	: 5020-05645		
Eluent	: A) CH ₃ CN B) H ₂ O 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		