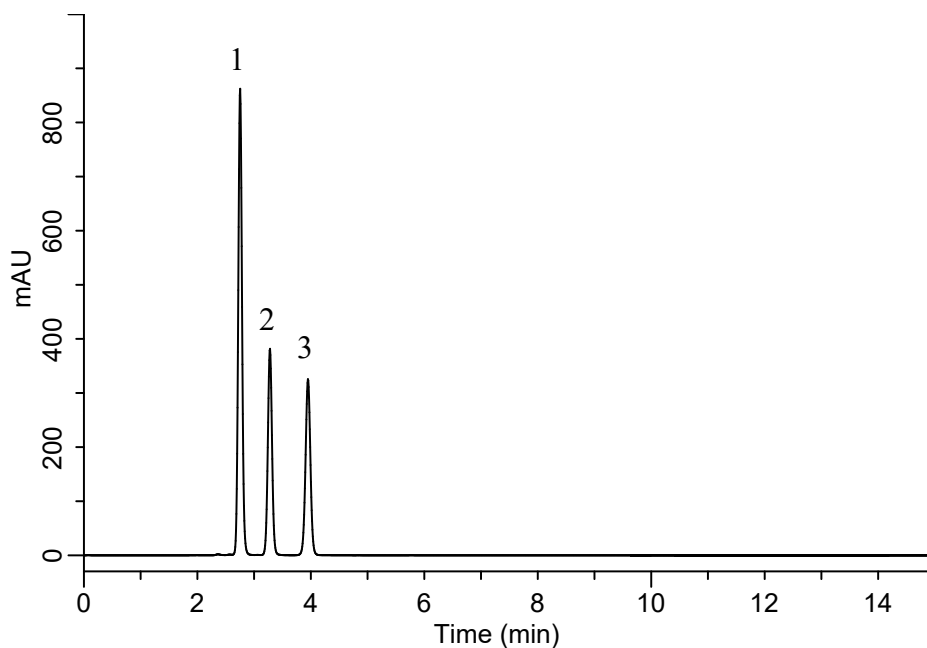


InertSearch™ for LC

Inertsil® Applications

Analysis of Vitamin K (Inertsil C8-4)

Data No. LA872-0894



Conditions

System : GL-7400 HPLC system
Column : Inertsil C8-4 (5µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-04085
Eluent : CH₃CN
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 270 nm (GL-7452A PDA Detector)
Injection Vol. : 5 µL
Sample : Vitamin K

Solutes:

1. Vitamin K2 (MK-4) 400 mg/L
2. Vitamin K1 200 mg/L
3. Vitamin K2 (MK-7) 250 mg/L