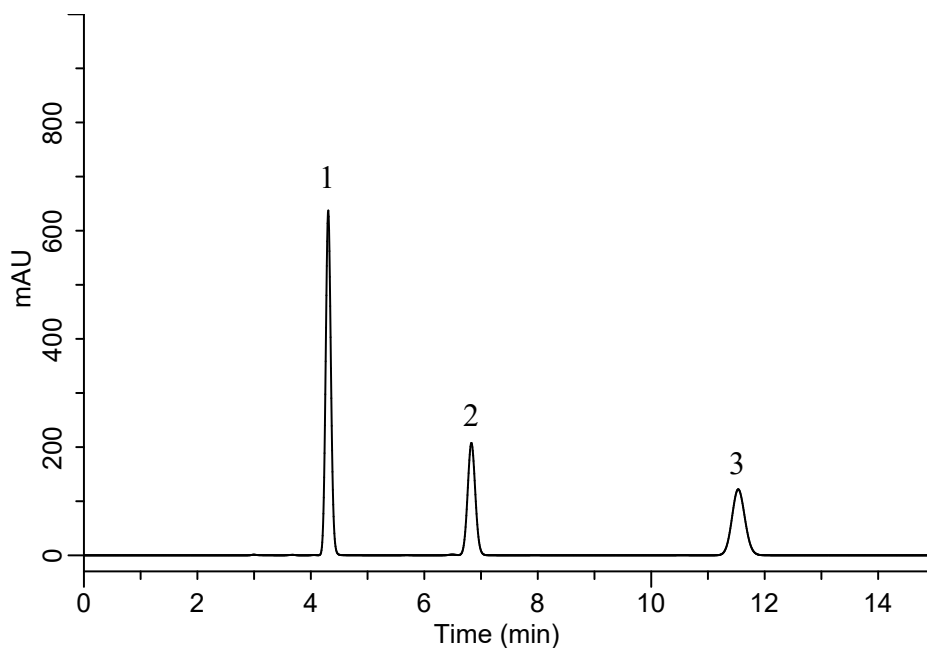


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Vitamin K (Inertsil C8-3)

Data No. LA871-0894



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil C8-3 (5µm, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-01900  
**Eluent** : CH<sub>3</sub>CN  
**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