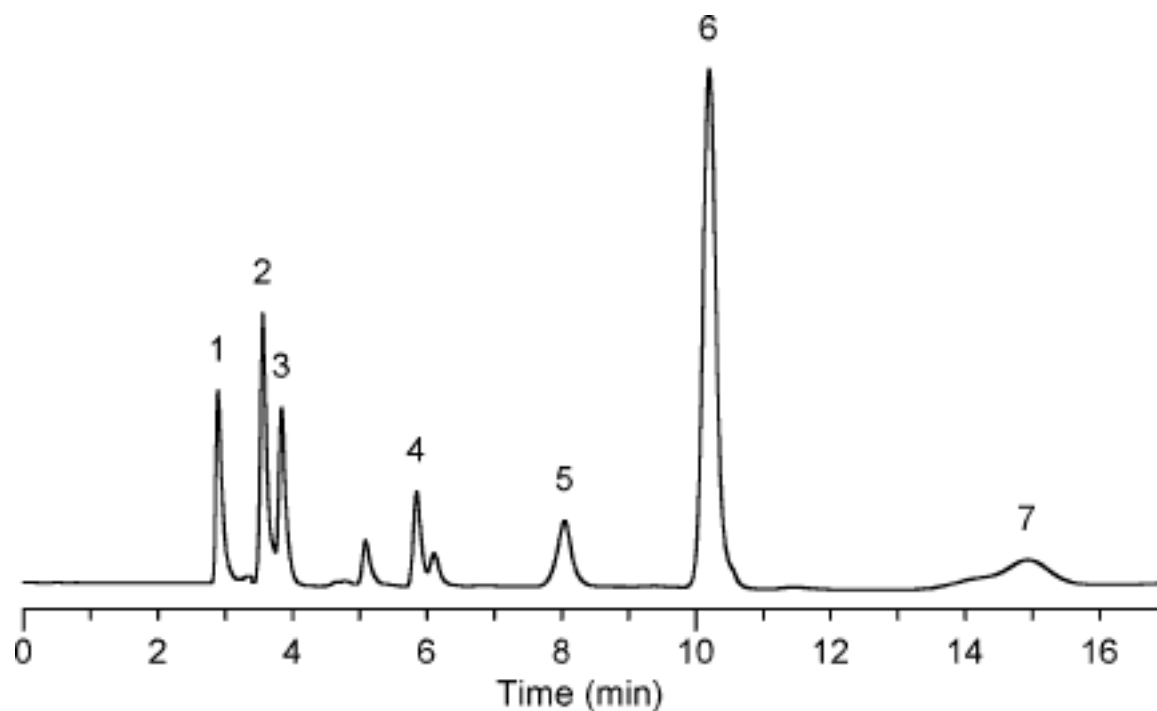


# InertSearch™ for LC

Inertsil® Applications

## Vitamins

Data No. LA037-0000



Column	: Inertsil CN-3 5µm 250 × 4.6 mm I.D.	Solutes	: 1. β-Carotene (0.13 mg/mL, tR 2.890) 2. Vitamin K1 (0.07 mg/mL, tR 3.557) 3. Vitamin A acetate (0.07 mg/mL, tR 3.833) 4. Vitamin K3 (0.07 mg/mL, tR 5.843) 5. Vitamin E (0.07 mg/mL, tR 8.047) 6. Vitamin D3 (0.07 mg/mL, tR 10.193) 7. Vitamin A (0.07 mg/mL, tR 14.927)
Column Cat. No. :			
Eluent	: n-Hexane/Ethanol = 99.5/0.5		
Flow rate	: 1.0 mL/min.		
Col. Temp.	: 40°C		
Detection	: 0 - 3.3 min: VIS 450 nm, 3.3 - 17 min: UV 280 nm		
Injection Vol.	: 3 µL		
Sample	: Fat-soluble Vitamins		