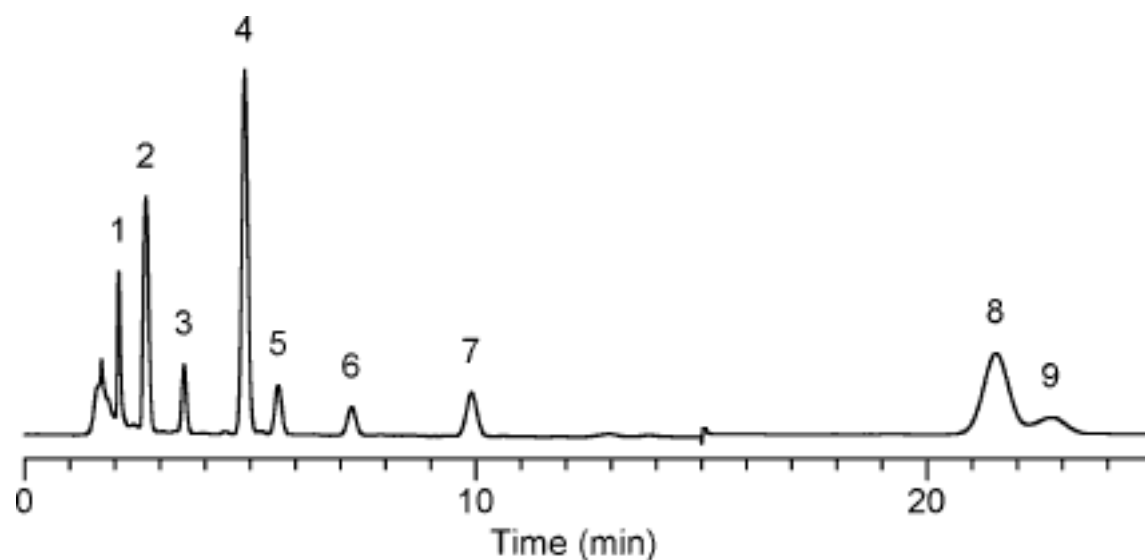


# InertSearch™ for LC

Inertsil® Applications

## Vitamins

Data No. LA036-0000



Column : Inertsil ODS-3V  
5µm  
150 × 4.6 mm I.D.

Column Cat. No.:

Eluent : CH<sub>3</sub>OH/Ethanol = 75/25

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : 0 - 15 min: UV 280 nm,  
15 - 25 min: VIS 450 nm

Injection Vol. : 3 µL

Sample : Fat-soluble Vitamins

Solutes : 1. Vitamin K3 (0.05 mg/mL)  
2. Vitamin A (0.05 mg/mL)  
3. Vitamin A acetate (0.05 mg/mL)  
4. Vitamin D3 (0.05 mg/mL)  
5. Vitamin E (0.05 mg/mL)  
6. Vitamin E acetate (0.05 mg/mL)  
7. Vitamin K1 (0.05 mg/mL)  
8. α-Carotene (0.03 mg/mL)  
9. β-Carotene (0.08 mg/mL)