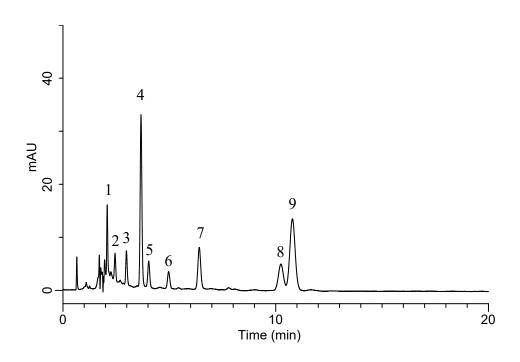
## InertSearch™ for LC

Inertsil® Applications

## **Analysis of Fat-soluble Vitamins (Inertsil ODS-4)**

Data No. LA879-0894



## **Conditions**

System : GL-7400 HPLC system

Column : Inertsil ODS-4 (5µm, 150 x 4.6 mm I.D.)

Column Cat. No.: 5020-03945

: A) CH<sub>3</sub>OH Eluent

B) C<sub>2</sub>H<sub>5</sub>OH

A/B = 75/25, v/v

Flow rate : 1.0 mL/min

Col. Temp. : 40 °C

: UV 280 nm (GL-7452A PDA Detector) **Detection** 

Injection Vol.

: 5 μL

: Fat-soluble Vitamins Sample

## Solutes:

utes.		
1.	Vitamin K3	$50 \mu g/mL$
2.	Vitamin A	50 μg/mL
3.	Vitamin A acetate	50 μg/mL
4.	Vitamin D3	50 μg/mL
5.	Vitamin E	50 μg/mL
6.	Vitamin E acetate	50 μg/mL
7.	Vitamin K1	50 μg/mL
8.	α-Carotene 50 µg/mL	

9.  $\beta$ -Carotene 50  $\mu$ g/mL