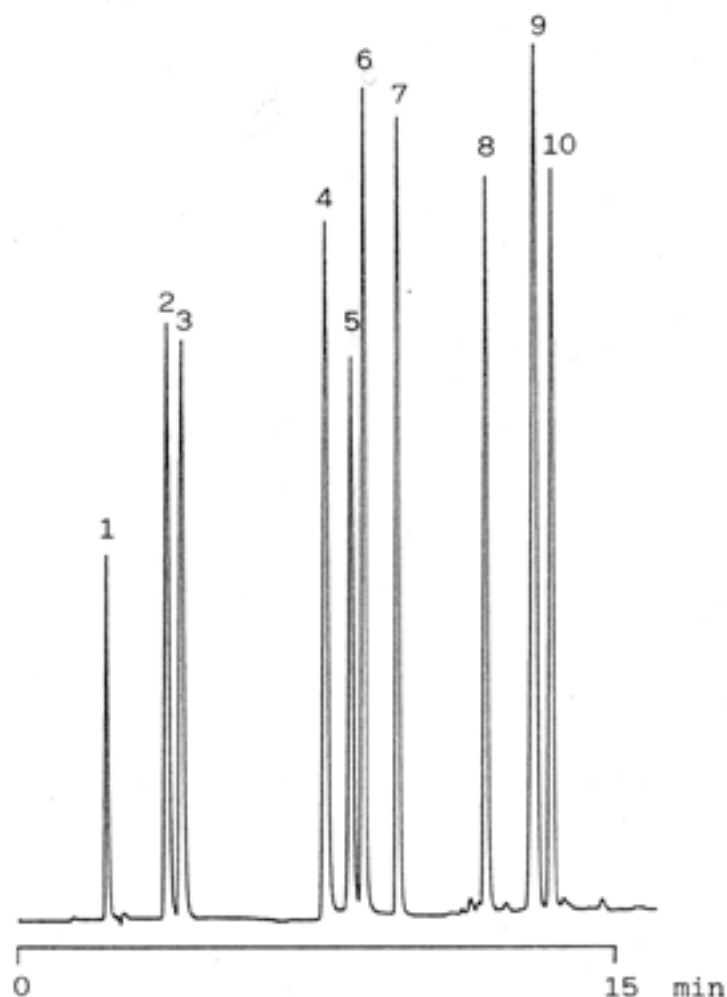


# InertSearch™ for LC

Inertsil® Applications

## Water-soluble Vitamins

Data No. LA014-0000



Column : Inertsil ODS-2  
5 $\mu$ m  
150  $\times$  4.6 mm I.D.

Column Cat. No. : 5020-01101

Eluent : A: IPCC-05 + 0.1 % H<sub>3</sub>PO<sub>4</sub>  
B: CH<sub>3</sub>CN/IPCC-05 + 0.1 % H<sub>3</sub>PO<sub>4</sub>  
A/B = 97.5/2.5- 20min - 50/50  
IPCC-05: Sodium 1-Pentanesulfonate

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : UV 254 nm

Injection Vol. :

Sample : Water-soluble Vitamins

Solutes : 1. L-Ascorbic acid  
2. Nicotinic acid  
3. Nicotinamide  
4. Pyridoxal  
5. Pyridoxamine  
6. Pyridoxine  
7. Thiamine  
8. Folic acid  
9. Cyanocobalamin  
10. Riboflavin