



## Vitamins – Water Soluble (Isocratic)

### Conditions

Column: ACE 5 C18, 250 x 4.6mm  
Part Number: ACE-121-2546  
Mobile Phase: 3:97 MeOH/50mM  
 $\text{KH}_2\text{PO}_4$  (pH 3.0)  
Flow Rate: 1.0ml/min  
Temperature: Ambient  
Detection: UV, 205nm

### Compounds

1. Pyridoxamine  
2. Thiamine (Vitamin B1)  
3. Ascorbic acid (Vitamin C)  
4. Nicotinic acid  
5. Pyridoxal  
6. Impurity  
7. Pyridoxine

