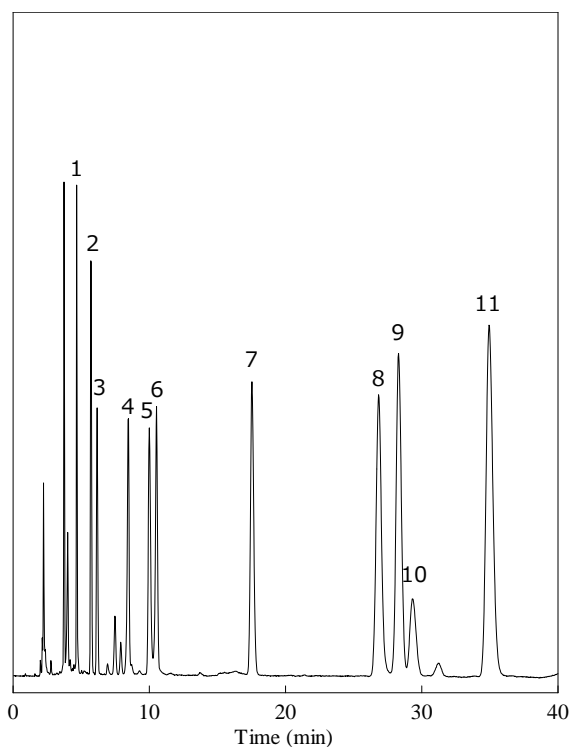


## 水溶性ビタミン Water-soluble Vitamins

Key words : 水溶性ビタミン イオン対クロマトグラフィー  
Column : USP category: L1

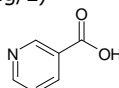
[ Analytical conditions ]

Column : L-column ODS (C18, 5 μm, 12 nm), 4.6 mm I.D. × 250 mm L.; Cat. No. 622080  
Eluent : CH<sub>3</sub>CN/20 mM H<sub>3</sub>PO<sub>4</sub> in H<sub>2</sub>O/25 mM Sodium 1-Hexanesulfonate in H<sub>2</sub>O (8/72/20)  
Flow rate : 1 mL/min  
Temperature : 40°C  
Detection : UV 210 nm  
Injection volume : 20 μL  
System : -

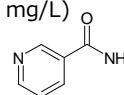


Sample:

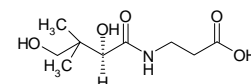
1. Nicotinic acid  
ニコチン酸  
(10 mg/L)



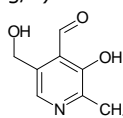
2. Nicotinamide  
ニコチンアミド  
(10 mg/L)



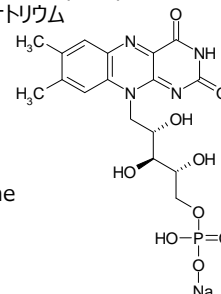
3. Pantothenic acid  
パントテン酸  
(100 mg/L)



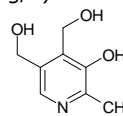
4. Pyridoxal  
ピリドキサル  
(10 mg/L)



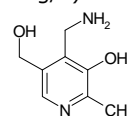
5. Riboflavin sodium phosphate  
リン酸リボフラビナトリウム  
(40 mg/L)



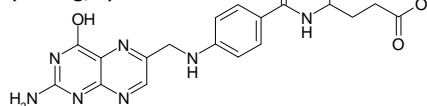
6. Pyridoxine  
ピリドキシン  
(10 mg/L)



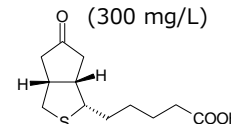
7. Pyridoxamine  
ピリドキサミン  
(30 mg/L)



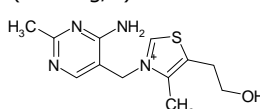
8. Folic acid  
葉酸  
(40 mg/L)



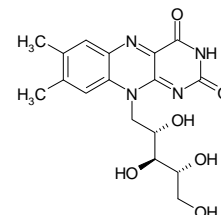
9. Biotin  
ビオチン  
(300 mg/L)



10. Thiamine  
チアミン  
(200 mg/L)



11. Riboflavin  
リボフラビン  
(100 mg/L)



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