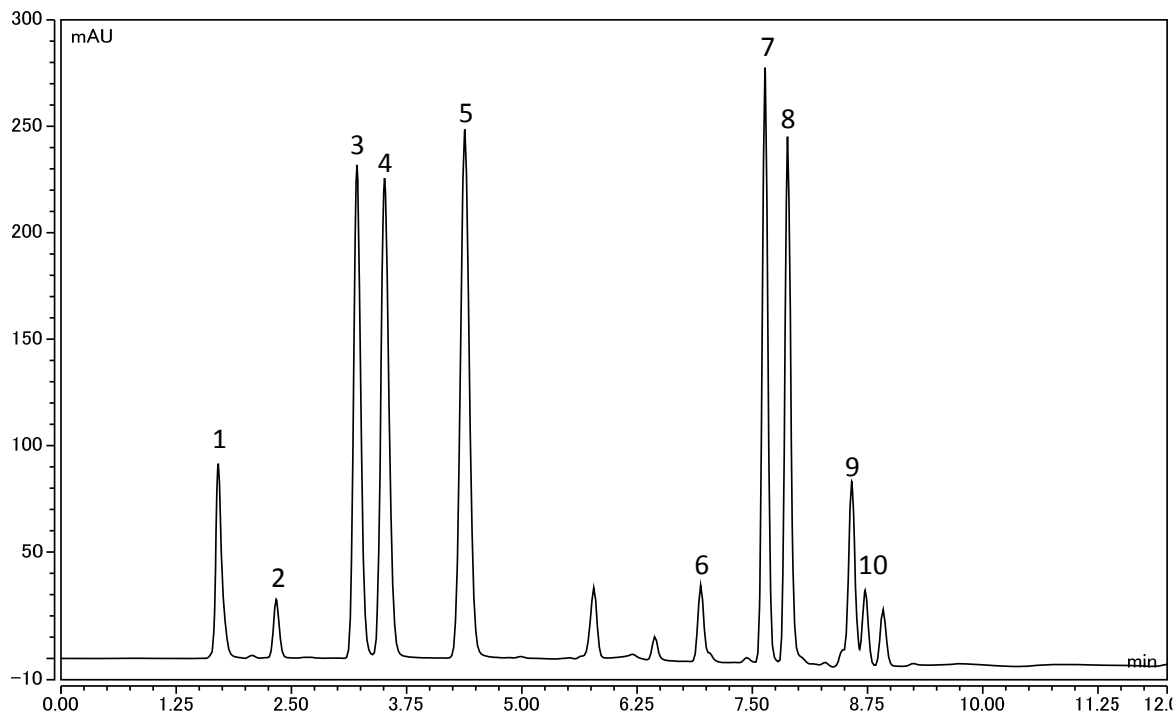


Develosil Application Data

No.091 Water soluble vitamins/水溶性ビタミン



Conditions:

- Column : Develosil HSR AQ C18,5um (4.6x150mm)
Mobile phase : A) 25mM NH₄H₂PO₄ (pH 3.0)
 B) Methanol
Gradient : B) 5%(0-2min), 5%-50%(2-7min), 50%(7-10min),
 5%(10.1min-)
Flow rate : 1.0mL/min
Temperature : 40°C
Detection : UV 210nm
Sample : 1. Thiamin HCl (0.48mg/mL)
 2. L(+)-Ascorbic acid (0.49mg/mL)
 3. Nicotinic acid (0.49mg/mL)
 4. Pyridoxine HCl (0.46mg/mL)
 5. Nicotinamide (0.50mg/mL)
 6. Calcium (+)-pantothenate (0.65mg/mL)
 7. Cyanocobalamin (0.46mg/mL)
 8. Folic acid (0.46mg/mL)
 9. Riboflavin sodium phosphate (0.46mg/mL)
 10. (+)-Biotin (0.47mg/mL)
Injection volume : 1.0uL
System : Thermo Scientific Ultimate 3000

