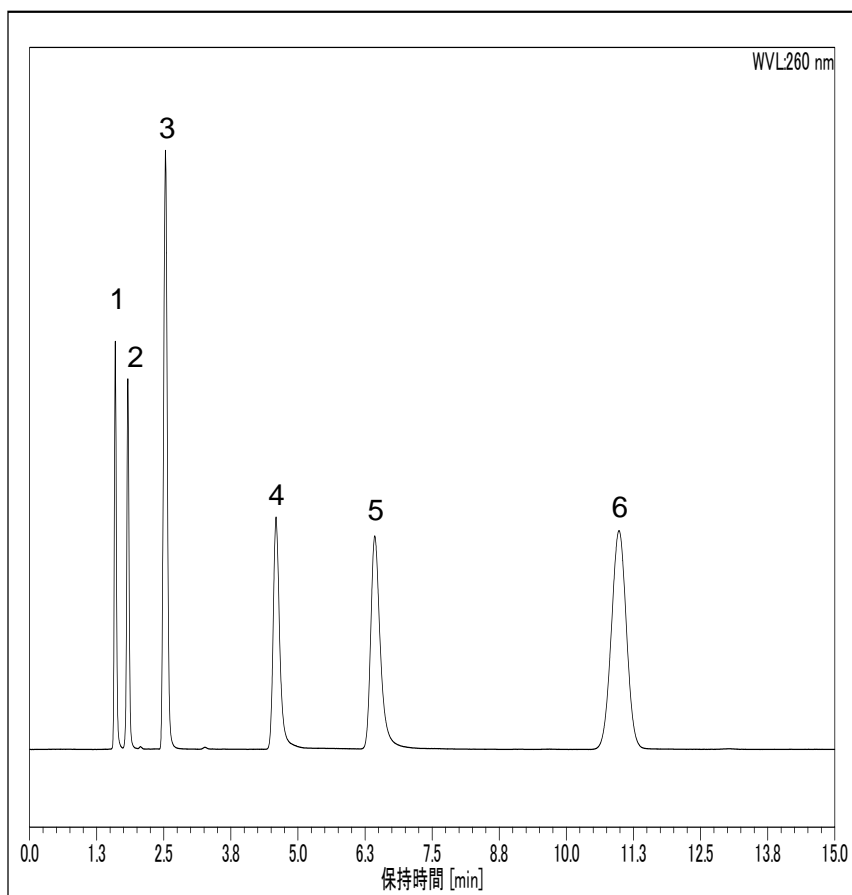


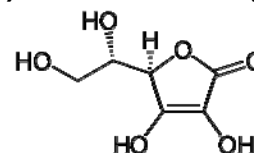
## 水溶性ビタミンの分析(6種)

Develosil® XG-C18Mを用いて6種類の水溶性ビタミンを分析しました。XGシリーズは水系の組成が高い移動相においても高い再現性を示します。

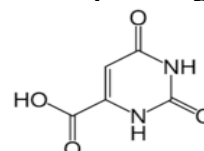


### Sample

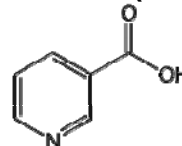
1.L(+)-Ascorbic acid (0.04mg/ml)



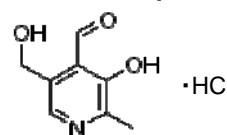
2.Orotic acid (0.09mg/ml)



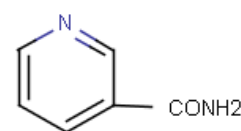
3.Nicotinic acid (0.18mg/ml)



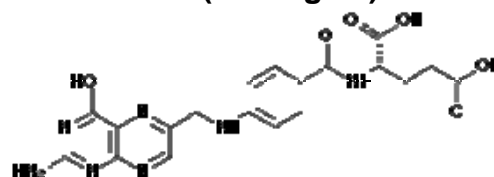
4.Pyridoxine HCl (0.23mg/ml)



5.Nicotinamide (0.22mg/ml)



6.Folic acid (0.22mg/ml)



### Conditions;

Column: Develosil XG-C18M (5um)

Size: 4.6x150mm

Mobile phase: Acetonitrile/50mM Ammonium Formate=2/98

Flow rate: 1.0ml/min

Temperature: 30°C

Detection: UV260nm

Injection volume: 2.0uL

System: DIONEX/Ultimate 3000 Series