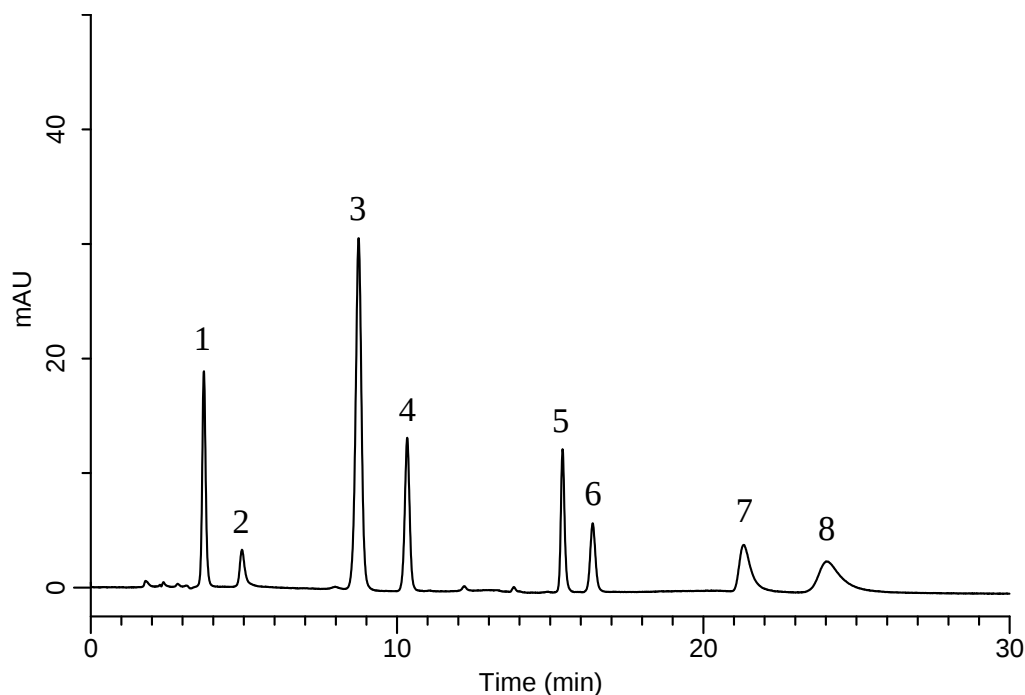


Analysis of Water-soluble Vitamins (Inertsil Amide)

Data No. LA999-0894



Conditions

System : GL-7400 HPLC system
Column : Inertsil Amide (5 μ m, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-07815
Eluent : A) CH₃CN
 B) 20 mM HCOONH₄
 A/B = 90/10 – 15 min – 50/50 – 30 min – 50/50, v/v
Flow rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm (GL-7452A PDA Detecor)
Injection Vol. : 5 μ L

Analyte:

1.	Nicotinamide	10 mg/L
2.	Pyridoxine	10 mg/L
3.	Riboflavin	10 mg/L
4.	Nicotinic acid	10 mg/L
5.	Folic acid	10 mg/L
6.	Cyanocobalamin	10 mg/L
7.	Pyridoxamine	10 mg/L
8.	Thiamine	10 mg/L