

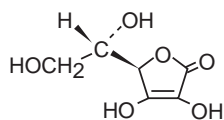
Nardis ND-RX

150 x 4.6 mm

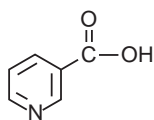
HPLC COLUMN APPLICATION

Water soluble vitamins

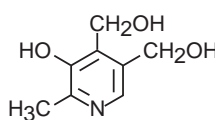
水溶性ビタミンの同時分析



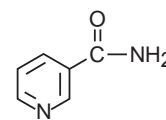
1 *L*-ascorbic acid  
(C, 0.2mg/mL)



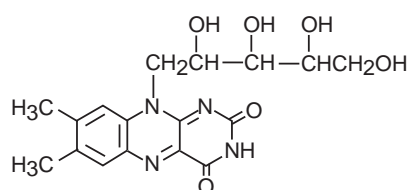
2 nicotinic acid  
(B3, 0.2mg/mL)



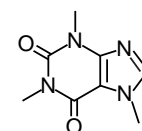
3 pyridoxine  
(B6, 0.2mg/mL)



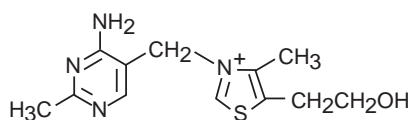
4 nicotinamide  
(B3, 0.2mg/mL)



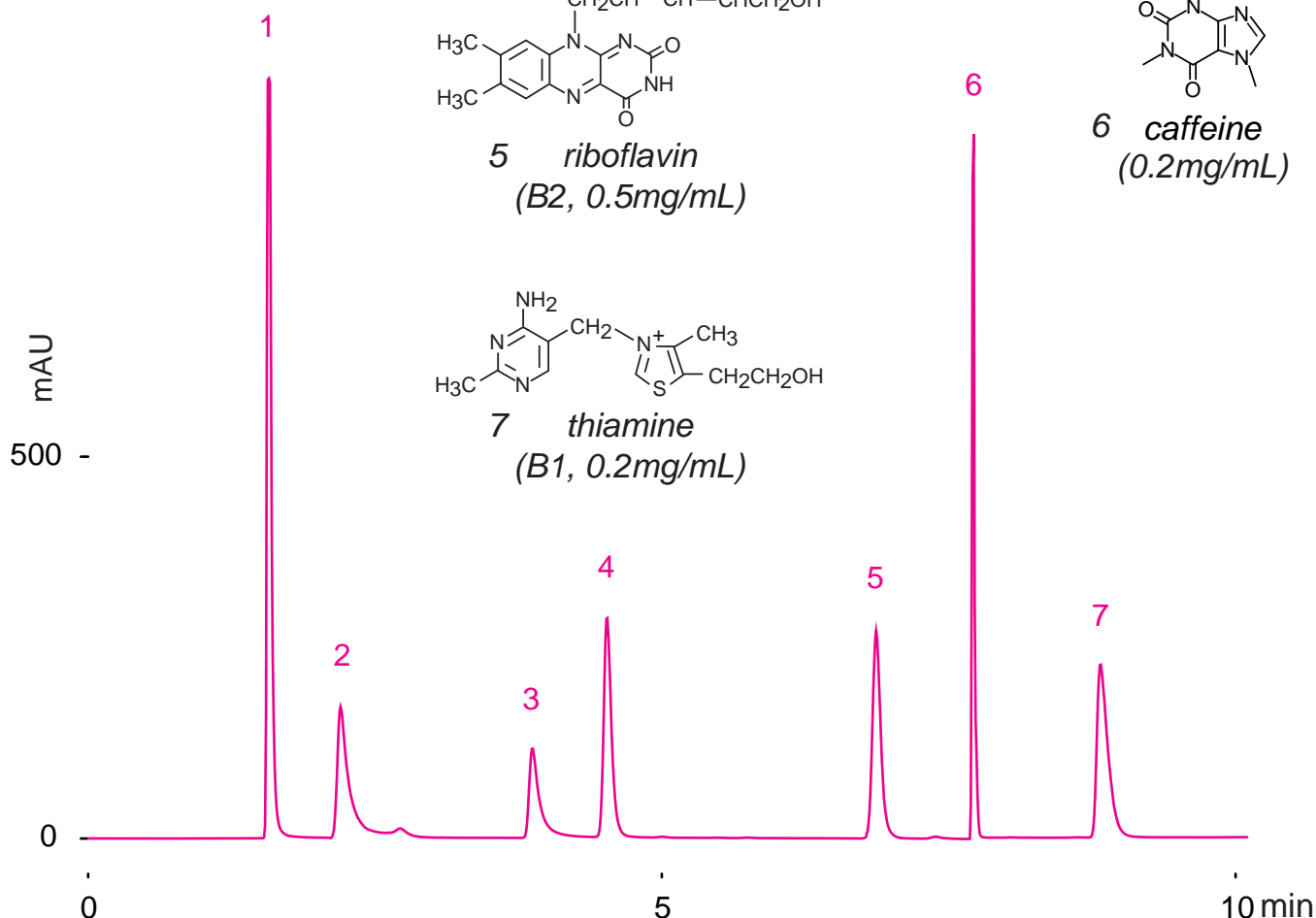
5 riboflavin  
(B2, 0.5mg/mL)



6 caffeine  
(0.2mg/mL)



7 thiamine  
(B1, 0.2mg/mL)



Nardis ND-RX, 150 x 4.6 mm

A: acetonitrile / 50mM ammonium formate = 5 / 95

B: acetonitrile / water / formic acid = 50 / 50 / 0.5

0-50%B (0-10min)

1.0mL/min (10MPa), 37°C, 260nm

10µL (0.2-0.5mg/mL, water/ACN/DMSO=50/10/40)