



7 Thiamine (VB1)

HPLC Conditions

Column	CAPCELL PAK SCX UG80 : 1.5 mm i.d.×250 mm
Reagent	0.01% Z ^x , É, È, é, æ, 15% NaOH—not, É—n%č
Flow rate of reagent	500 µL/min
Mobile phase	500mmol/L Sodium acetate buffer (pH4.5)* *500mmol/L Š—È, Ì Ž_fifgfŠfEf€đ ö— ..., É—n% đĈEã A Ž_ , ĀpH, đ4.5, É'2 @, µ, ½ B
Flow rate	100 µL/min
Temperature	40 °C
Detect	FL Ex. 375 nm, Em. 450nm
Inj. vol.	1 µL