

Water Soluble Vitamins Analysis

1. Analytical Condition

YL 9100 HPLC

Mobile Phase : A-Water 1L+PIC B7 reagent 20ml

B-Water 200ml + ACN 800ml + PIC B7 reagent 20ml

*Gradient Program

Time (min)	Flow Rate (ml/min)	Mobile Phase	
		A(%)	B(%)
0	1.0	95	5
20	1.0	50	50
27	1.0	50	50
28	1.0	95	5

Column Oven : 40°C

Detector : UV/Vis 254nm

Column : C18 (4.6*150mm, 5µm)

Injection Volumn : 20ul sample loop

2. Chromatogram

