

Water Soluble Vitamins

1. Analysis Condition

YL9100 Series Vitamin Analyzer

Mobile Phase : A-Ultrapure water (10mM NaH₂PO₄ + 10mM Na₂HPO₄ +H₃PO₄ 0.1%)

B- MeOH

*Gradient Program

Time (min)	Flow Rate (ml/min)	Mobile Phase	
		A(%)	B(%)
0	1.0	100	0
2	1.0	100	0
15	1.0	40	60
16	1.0	40	60

Column Oven : 35°C

Detector : UV/Vis 280nm

Column : Atlantis dC18 (4.6*150mm, 5um)

Injection Volume : 20ul sample loop

2. Chromatogram

