



Isolation and Collection of Biotin

1. Analytical Condition

YL9100S HPLC System

Sample : Biotin (2000 ppm)

Mobile Phase : ACN : 0.1 % H₃PO₄, 10 mM KH₂PO₄ in Water = 10 : 90

Flow rate : 0.3 mL/min

Column : Zorbax Eclipse XDB - C8 (4.6 * 150 mm, 5 μm)

Detector : UV/Vis, 200 nm

<Fraction Method>

Column Temp. : 35 °C

Injection volumn: 20 μL

Start Time [min]	Stop Time [min]	Fraction Volume [mL]	Signal Condition	Start Value	Stop Value	Units
1.000	35.000	1.00	Slope	1.000	1.000	mV/s

2. Chromatogram

