



Vitamin D₃ in Soft Gelatin Capsule – Switching System

1. Analysis Condition

YL9100 Series Vitamin Analyzer

Column : Guard column C8, 4.6X150mm, 5 μ m

Intermediate column C18, 2.0X35mm, 5 μ m

Analytical column C18, 1.5X250mm, 5 μ m

Detector : UV/Vis Wavelength : 269nm

Mobile phase : for Guard Column 70% Acetonitrile

for Analytical Column 100% Methanol

Flow rate : 0.5ml/min (Guard Column), 0.1ml/min (Analytical Column)

Switching time : 5.2 ~ 6.0min, Injection volume : 100ul

2. Chromatogram

