

Azithromycin Analysis

1. Analytical Condition

YL9100 HPLC

Mobile Phase : A : 10mM NaH₂PO₄ + 10mM Na₂HPO₄ =pH 7 aqueous solution

B : MeOH

Mix like this ration A : B = 1:4 then use it as mobile phase for analysis

Flow Rate : 1ml/min

Column Oven : 35°C

Detector : ECD (GC, +750mV, Range 20nA, Filter 0.02Hz)

Column : C18 (4.6*250mm, 5um)

Injection Volume : 40ul

2. Chromatogram

