

Acid Violet 48

1. Analytical Condition

YL9100 HPLC

Mobile Phase :

- 1) ACN
- 2) pH=3.4 Solution
[10mM NaH₂PO₄+10mM Na₂HPO₄
+0.1% H₃PO₄+500mg SOS]/1L Water

Flow Rate : 1 ml/min

Column Oven : 45°C

Detector : UV/Vis 254 nm

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

Injection Volume : 10ul

<Gradient Program>

Time	ACN:Solution =25:75	ACN:Solutio n=70:30
0min	100	0
5min	0	100
15min	0	100
20min	100	0

2. Chromatogram

