

Flavonoid Components Analysis In Red Wine

1. Analytical Condition

YL 9100 HPLC

Mobile Phase : A- MeOH:Water=2:8(add phosphoric acid 0.1%)

B- MeOH:Water=8:2(add phosphoric acid 0.1%)

*Gradient Program

Time(min)	A(%)	B(%)	Flow(ml/min)
Initial	100	0	0.6
1	100	0	0.6
13	0	100	0.6
18	0	100	0.6
18.1	100	0	0.6

Column Oven : 40°C

Detector : UV/Vis 320nm

Column : Atlantis T3 (4.6*150mm, 3um)

Injection Volume : 5ul Injection



Flavonoid Components Analysis In Red Wine

2. Chromatogram

