

Phenolic acid Analysis

1. Analytical Condition

YL9100 HPLC

Mobile Phase : (1) Water 100% (10mM Na₂HPO₄+10mM NaH₂PO₄+0.1% phosphoric acid/1L)
 (2) ACN 100% (add 0.1% phosphoric acid)

< Gradient Program >

Time (min)	A(%)	B(%)
0	100	0
5	100	0
40	30	70
45	30	70
50	100	0

Flow Rate : 1.1ml/min

Column Oven : 40°C

Detector : UV/Vis 280 nm

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

Injection Volume : 10ul

2. Chromatogram

