

# Reactive blue 19

## 1. Analytical Condition

### YL9100 HPLC

Mobile Phase :

- 1) ACN
- 2) pH=3.4 Solution  
[10mM NaH<sub>2</sub>PO<sub>4</sub>+10mM Na<sub>2</sub>HPO<sub>4</sub>  
+0.1% H<sub>3</sub>PO<sub>4</sub>+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:Solution =70:30
0min	100	0
5min	0	100
15min	0	100
20min	100	0

## 2. Chromatogram

