

Preservatives Analysis

1. Analytical Condition

YL 9100 Series QC Analyzer

Column : C18 (4.6*150mm, 5um)

Detector : UV/Vis 235nm

Flow rate : 1~1.2ml/min

Column Oven : 30 °C

Injection volume : 10 μ l

Mobile phase : pH 4.68 Solution:Methanol:Acetonitrile =20 : 14 : 6

* pH 4.68 Solution process

Cetyltrimethylammonium bromide 7.82g, Sodium dihydrogen phosphate

After adding dihydrate 31.28g to the distilled water 2L, Control the pH with Phosphoric acid

2. Chromatogram

