

Benzoic acid, Sorbic acid Analysis

1. Analytical Condition

YL 9100 Series QC Analyzer

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

Detector : UV/Vis 235nm

Flow rate : 1.0ml/min

Injection volume : 20 μ l

Oven Temp : 30°C

Mobile phase : Buffer:ACN:MeOH=50:15:35

Buffer solution : 50mMol Phosphoric acid. pH 3.6

(Sodium dihydrogen phosphate dihydrate 31.2g + Hexadecyl trimethyl ammonium bromide 7.28g in 2L Water for HPLC grade)

2. Chromatogram

