



Benzoic acid, Phthalic acid Analysis

1. Analytical Condition

YL 6500 Series GC

Sample : Benzoic acid [C_6H_5COOH] / Phthalic acid [$C_6H_4(CO_2H)_2$] 1 % each

Carrier gas : He 1 ml/min (SR 50:1)

Injector : 300 °C

Oven : 150°C (10 min) -> 25 °C/min -> 280 °C(5 min)

Detector : FID 300 °C

Column : DB-5ms (30 m × 0.25 mm × 0.25 um)

2. Chromatogram

