



Low Concentration Acetaldehyde Analysis

1. Analytical Condition

YL 6500 Series

Oven : 50 °C (5min)->20 °C/min ->100 °C(2min)

Column : GL Wax (30m*0.53mm*1.0um)

Carrier gas : He 6 ml/min (Split ratio 5 : 1)

Injector : Capillary 230 °C

Detector : FID 230 °C

Sample Preconditioning : Headspace 80 °C / 10min heating , Injection 1ml,

Acetaldehyde concentration in sample- around 400ppb

2. Chromatogram

