

## 3-MCPD Analysis in Soybean Sauce

### 1. Analytical Condition

#### YL6500 Series

Oven : 70°C(1min)->10°C/min->120°C(0.5min)-> 30°C/min->280°C(10min)

Column : Ultra-1(30m\*0.25mm\*0.25um)

Carrier gas : He, 1 ml/min (Split ratio 20:1)

Injector : Capillary 250°C

Detector : FID 270°C

Preconditioning : Derivatization as Phenyl boric acid

### 2. Chromatogram

