

## Polystyrene & Phenolic Resin

### 1. Analytical Condition

#### ***YL GPC Analyzer***

Mobile phase : 50mM LiBr in DMF

Flow rate : 1 mL / min

Injection volume : 20  $\mu\text{l}$

Column Temp : 35 °C

Detector : RID, 35 °C

Column : Waters Styragel HR 1 / 4E / 5E ( 7.8 \* 300 mm )  
+ Guard column

#### Standard

STD 1 : MW 2,520,000 / 277,000 / 34,800 / 3,470

STD 2 : MW 1,210,000 / 130,000 / 17,600 / 1,250

STD 3 : MW 549,000 / 66,000 / 9,130 / 474

Sample : Phenol Resin



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## 2. Chromatogram( STD & Sample )

