

Pullulan(Polysaccharide Polymer)

1. Analytical Condition

YL GPC Analyzer

Mobile phase : 0.1M NaNO₃ : ACN = 80 : 20

Flow rate : 1 mL/min

Injection volume : 100 μ l

Column Temp : 35°C

Detector : RID, 35 °C

Column : Ultrahydrogel 1000 (7.8 * 300 mm)

Ultrahydrogel 250 (7.8 * 300 mm)

Ultrahydrogel 120 (7.8 * 300 mm)

*** STD (Pullulan)**

- STD 1 : Mp 200,000 / 21,100 / 667

- STD 2 : Mp 375,000 / 47,100 / 5,900

- STD 3 : Mp 708,000 / 107,000 / 11,000

*** Sample : PSSA**

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2. Chromatogram

