

[Redacted]

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TSK-GPI PW タイプ 1 水酸甘んちナマ 組シロコロー

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12~15 12~15 8~12 の直径の太線が太線より、同じ条件で得た結果を示す。



G2000SW

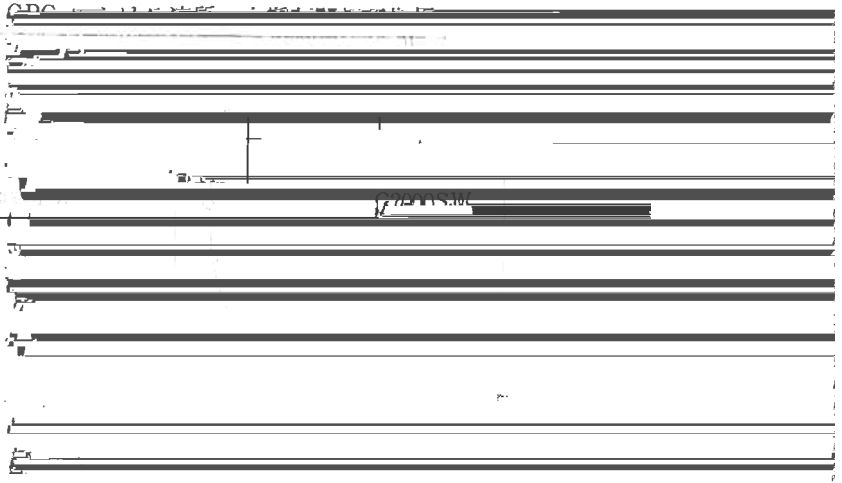
Molecular w

20 10 15 20 25
Function (vol% (mol))

Fig. 1 G2000SW (G2000SW) の特性

Molecular weight

10



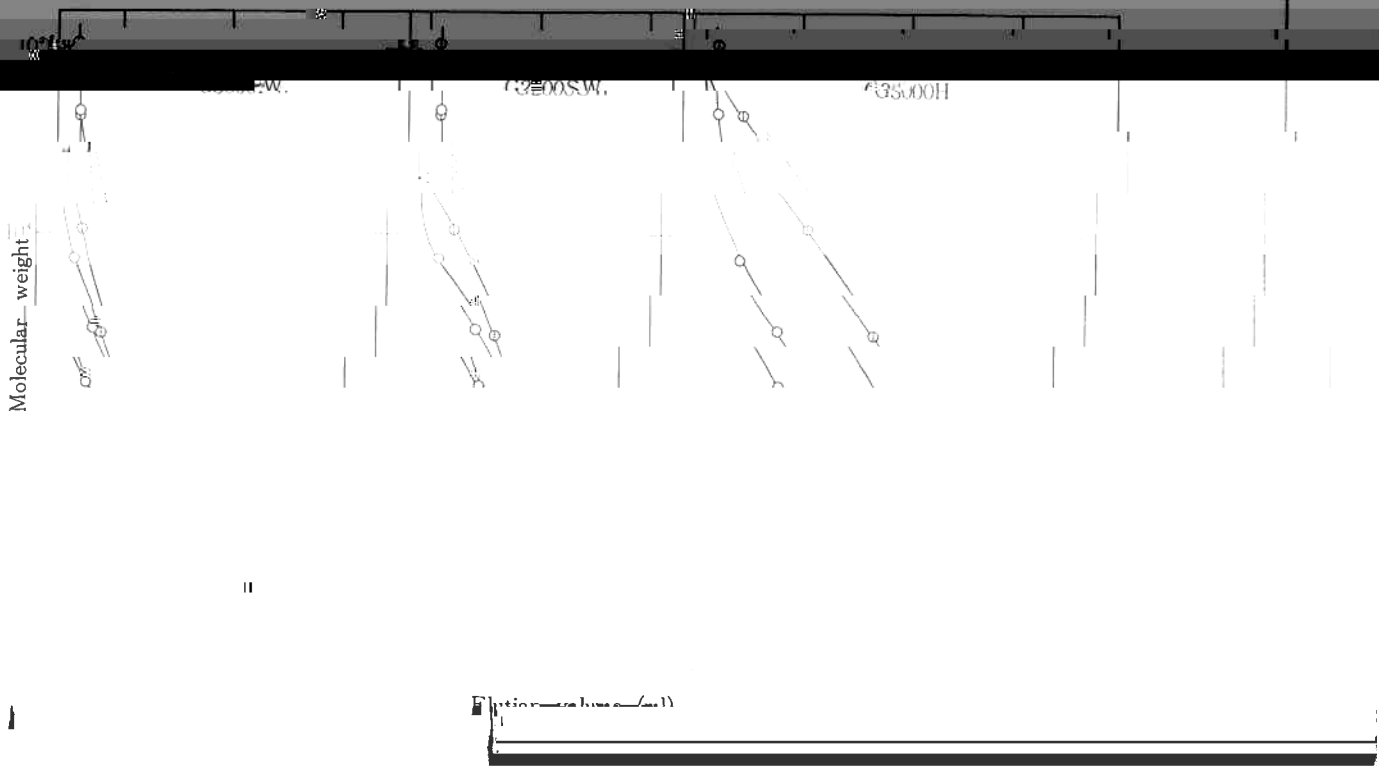


Fig. 4. Calibration curves for (O) β -hydroxybutyric acid and (Δ) β -hydroxyvaleric acid in various solvents.

The calibration curves for the calibration of the GPC column are shown in Fig. 4. The curves show a linear relationship between the elution volume and the logarithm of the molecular weight. The curves are obtained from the calibration of the GPC column with known standards. The curves are plotted in three different solvents: DMF, DMSO, and CH₃COOH. The curves show that the calibration is independent of the solvent used.

Fig. 5. GPC chromatograms of poly(β -hydroxybutyrate) and poly(β -hydroxyvalerate) in dimethyl ether. (○) β -hydroxybutyrate and (Δ) β -hydroxyvalerate. The molecular weight distribution of the polymers is shown. The x-axis is labeled 'Retention time' and the y-axis is labeled 'Relative intensity'.

