

SECRET

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

3. 結果と考察

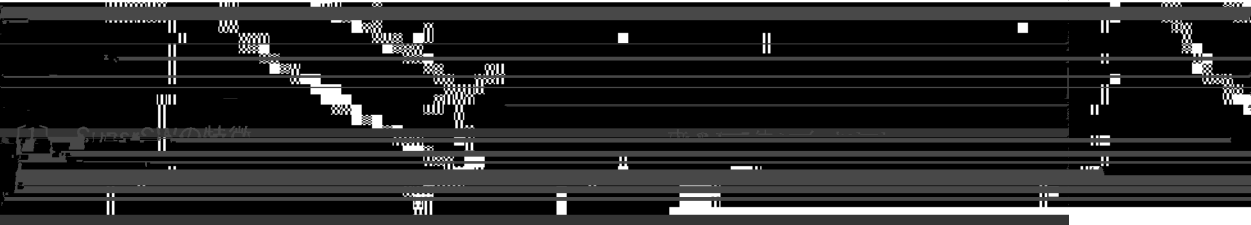
Figure 1 shows the typical chromatograms of the polymerization of styrene in the presence of the catalyst. The polymerization was carried out at 60°C for 24 hours. The monomer conversion was about 80%. The molecular weight of the polymer was about 100,000. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst.

Figure 1. Typical chromatograms of the polymerization of styrene.

The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst.

Figure 2. Typical chromatograms of the polymerization of styrene.

The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst.

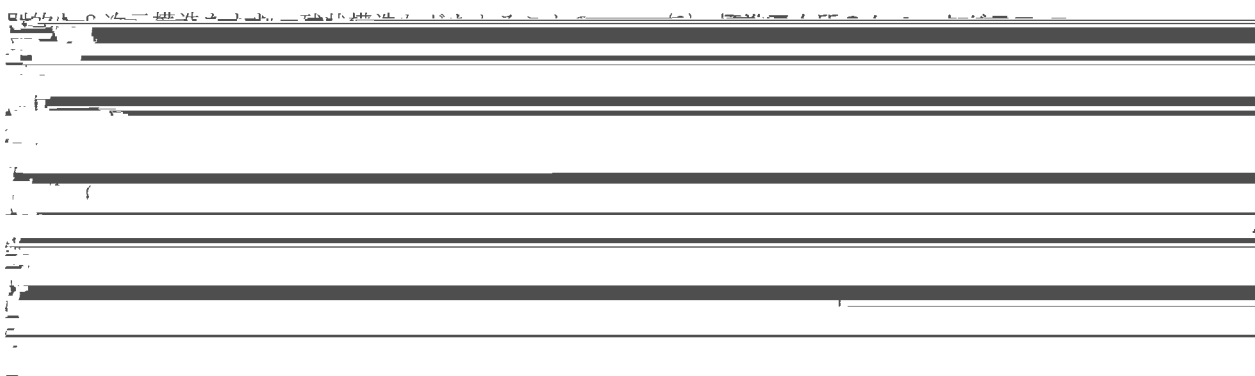


The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst. The polymerization was carried out in the presence of the catalyst.

Table 1. Polymerization of styrene in the presence of the catalyst.

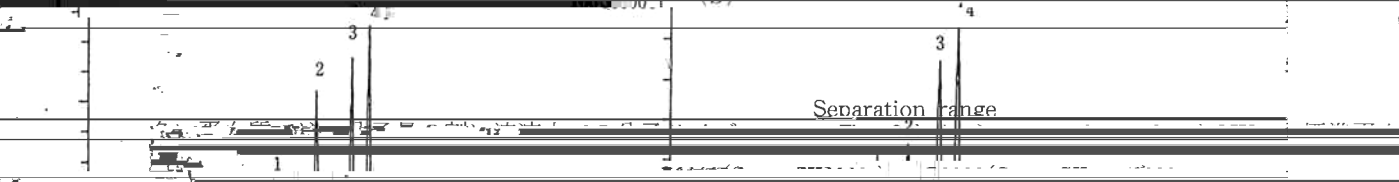
Run	Monomer Conversion (%)	Molecular Weight (Mn)	Molecular Weight (Mw)	Polydispersity (Mw/Mn)
1	80	100,000	150,000	1.5
2	85	120,000	180,000	1.5
3	82	110,000	160,000	1.5

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[mV]

Separation range



1,000—30,000

2,000—70,000

5,000—100,000

10,000—500,000

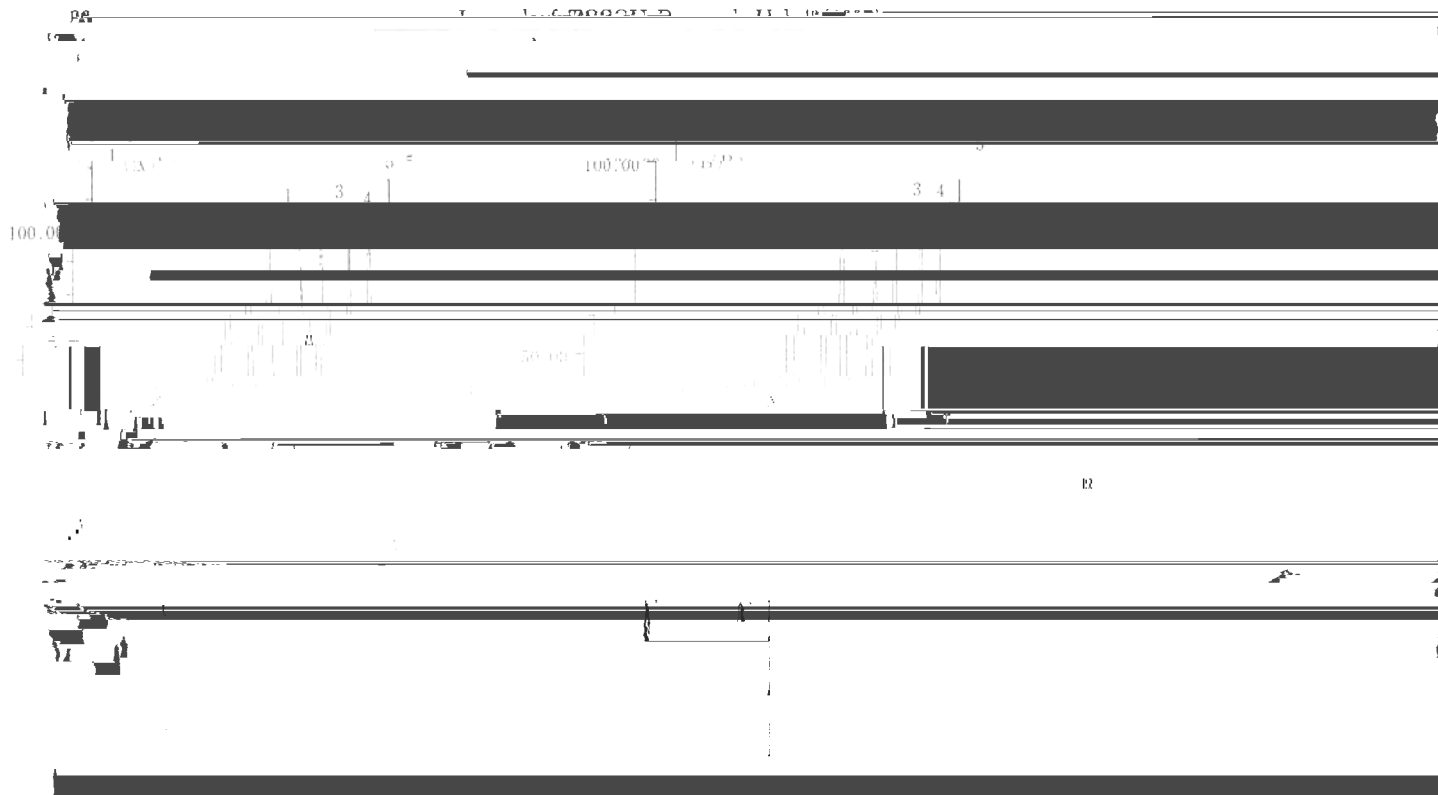
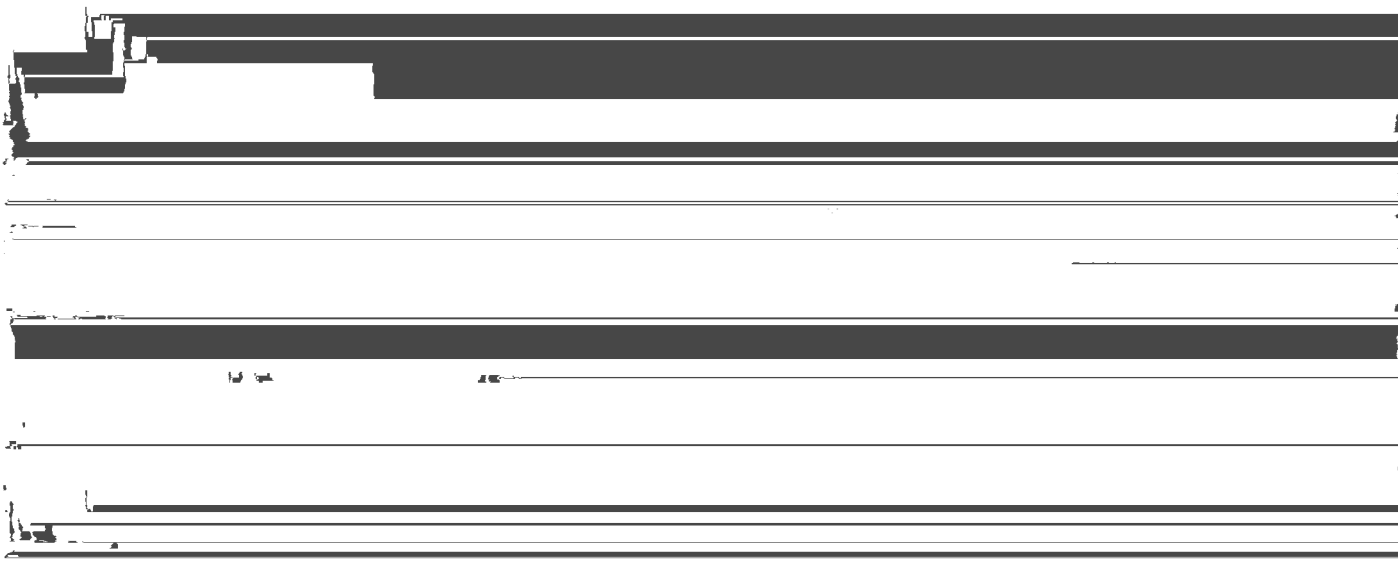


Fig. 4



Column size : (A) TSKgel SuperSW3000 4.6mmI.D x 300mmL

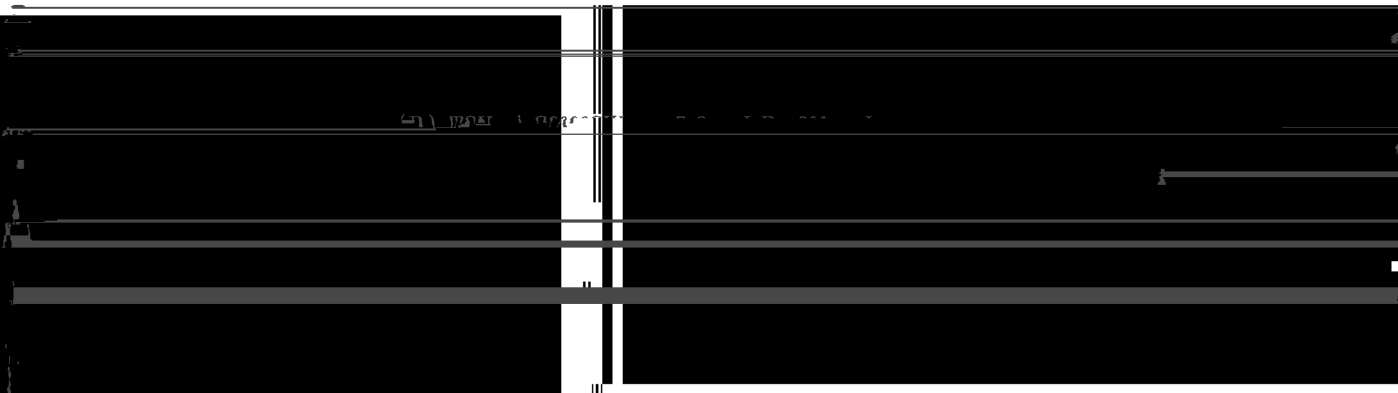


Table 3 Comparison of resolution of a standard resolution test

	3005	
2.10	3464	1.75
4.07	3802	2.21

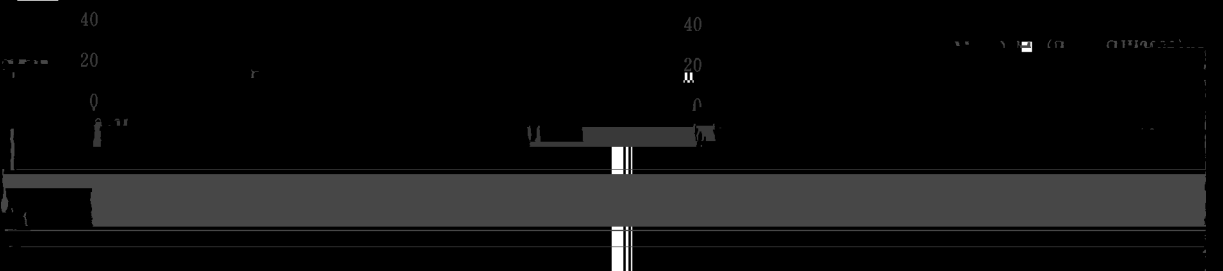
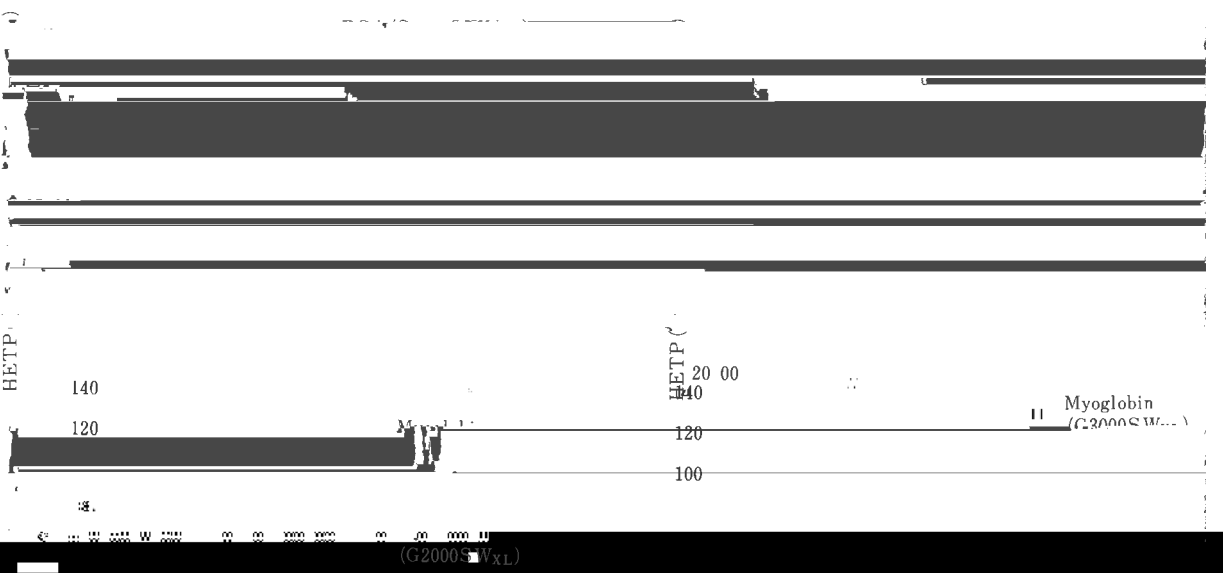
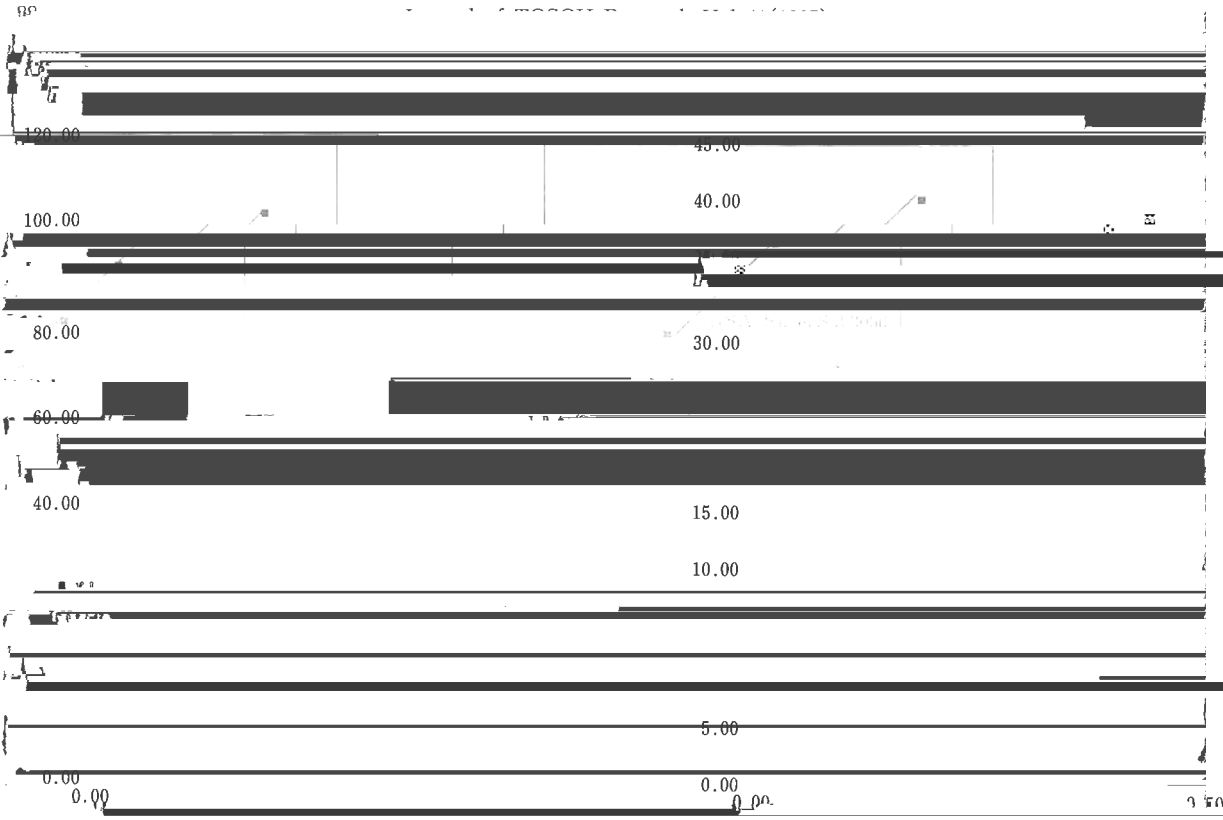
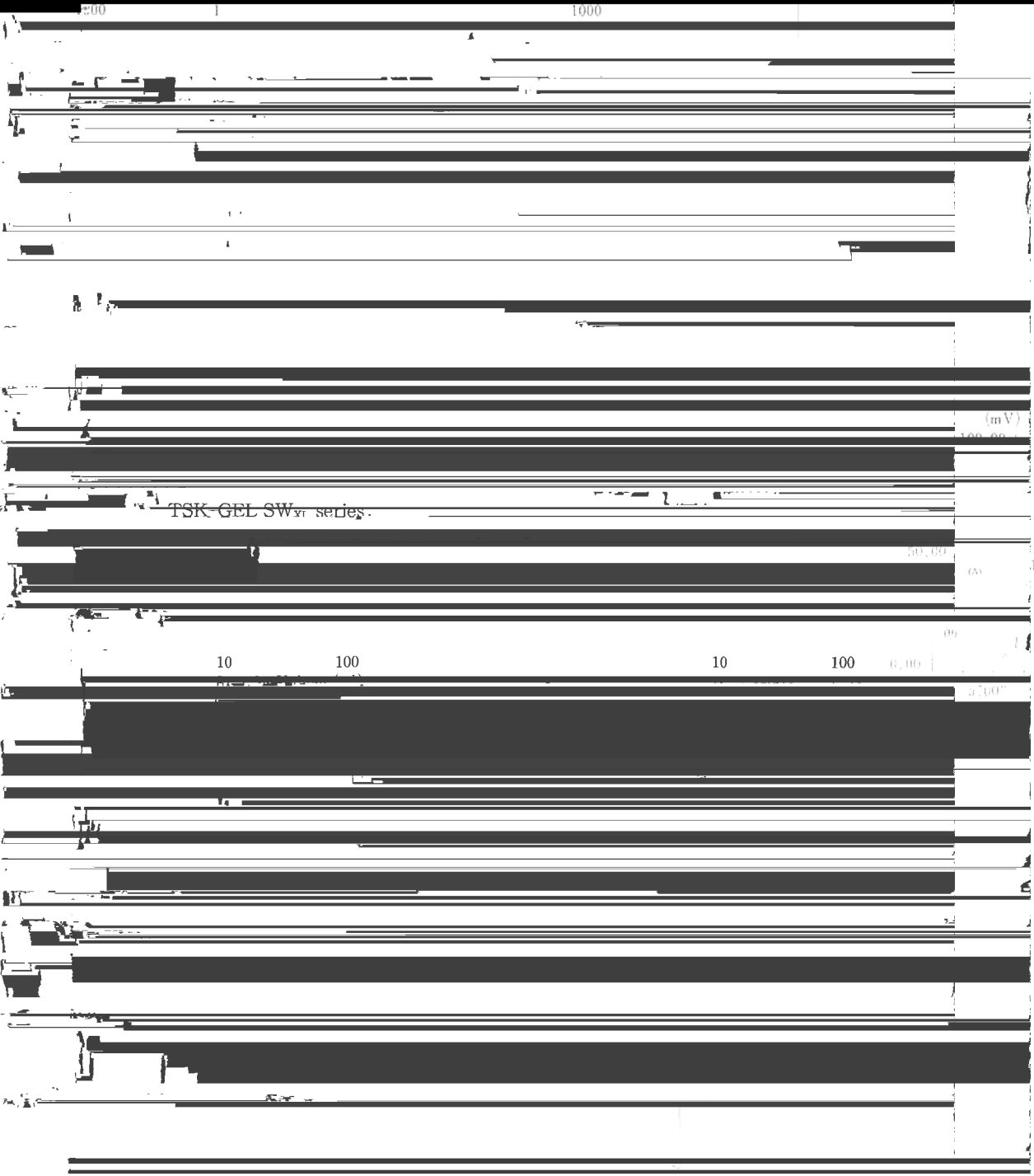
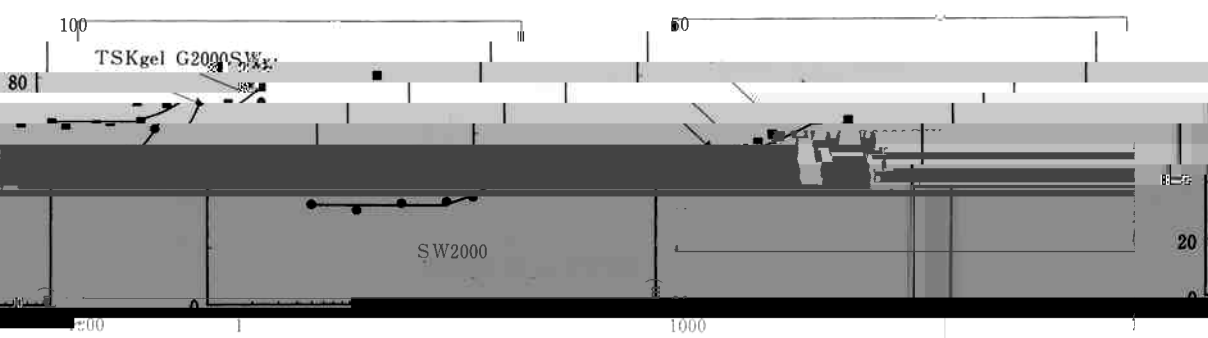


Fig 7 Relationship between HETP and sample loading
Myoglobin (G2000S WXL)



TSK GEL SW_{vr} series.

2 3
2 3

84	87
92	94
101	103
98	100
95	96

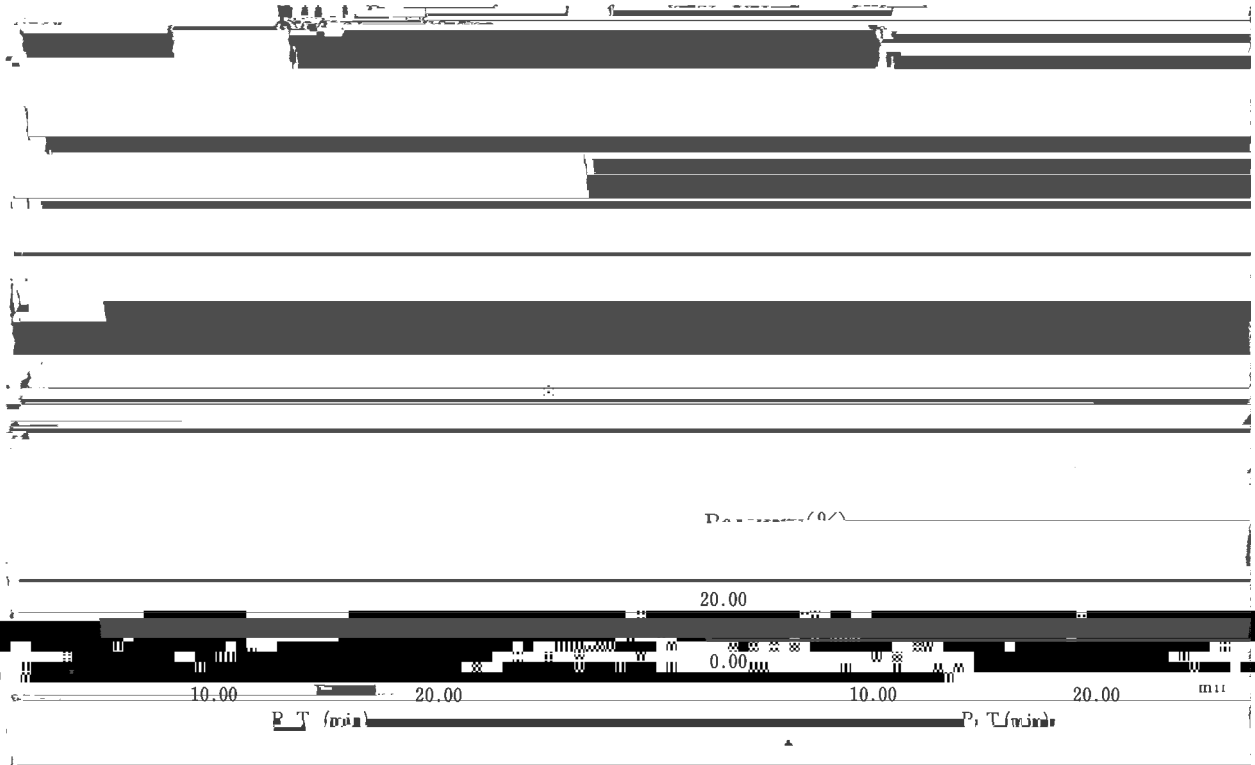
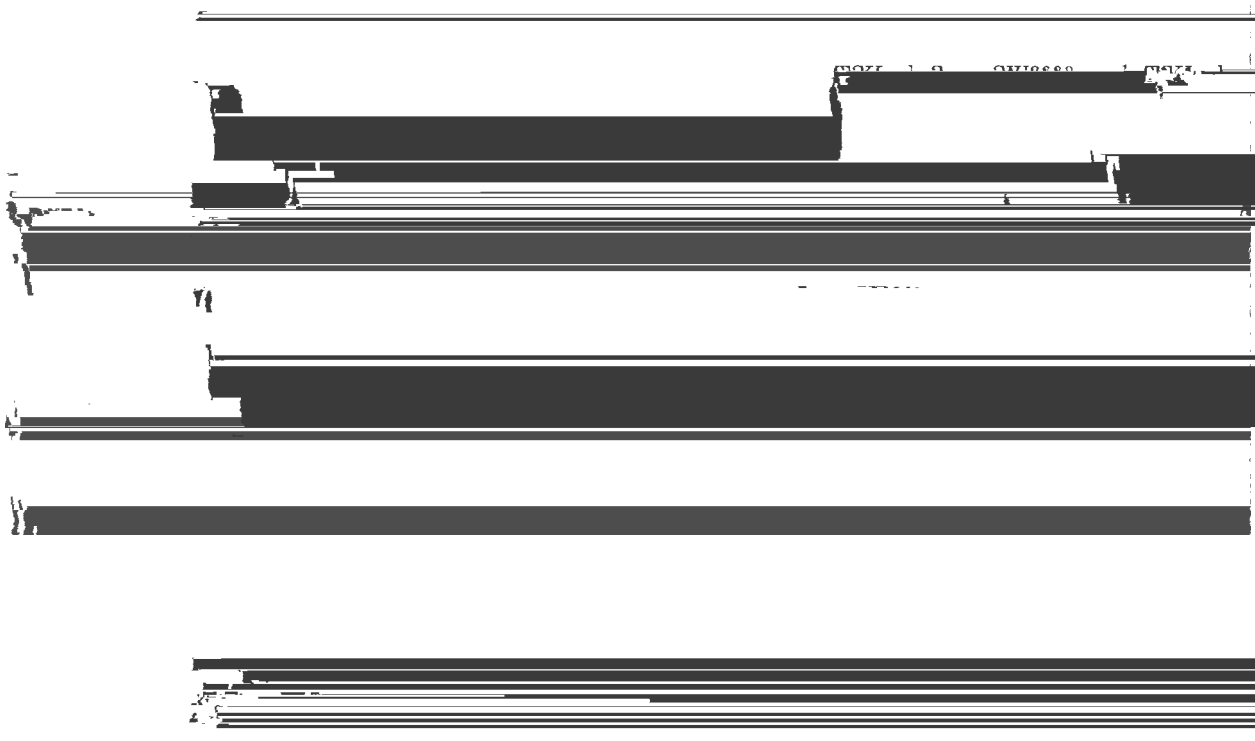


Fig. 11 Separation of nBR 322 Hae III DIGEST



J. Chromatogr., 193, 311 (1980)

4) セパレーションレポートNo.46 (東ソー)

5) セパレーションレポートNo.62 (東ソー)

153 (1968)

11) *J. Chromatogr.*, 19, 153 (1968)

(化学日報) (1999)