

Figure 1A

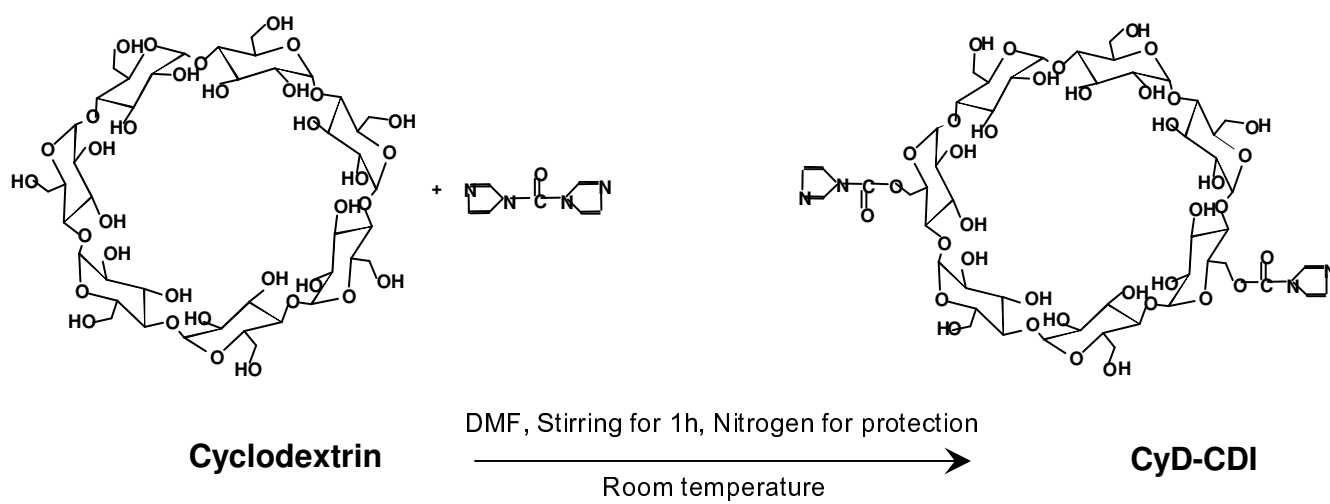
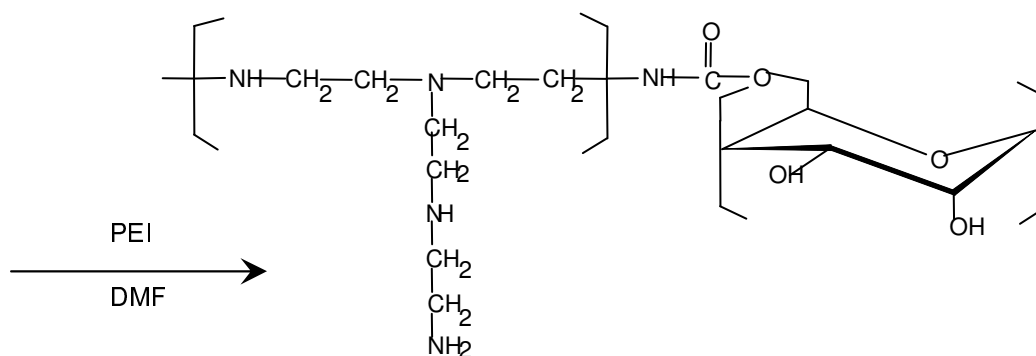


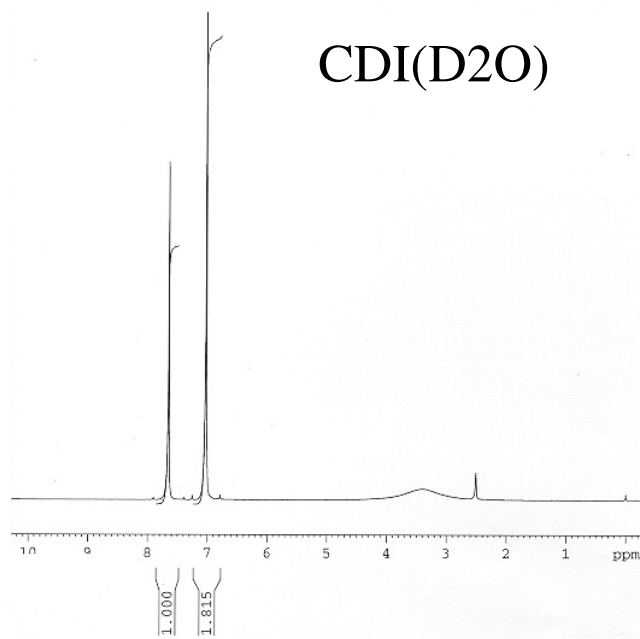
Figure 1B



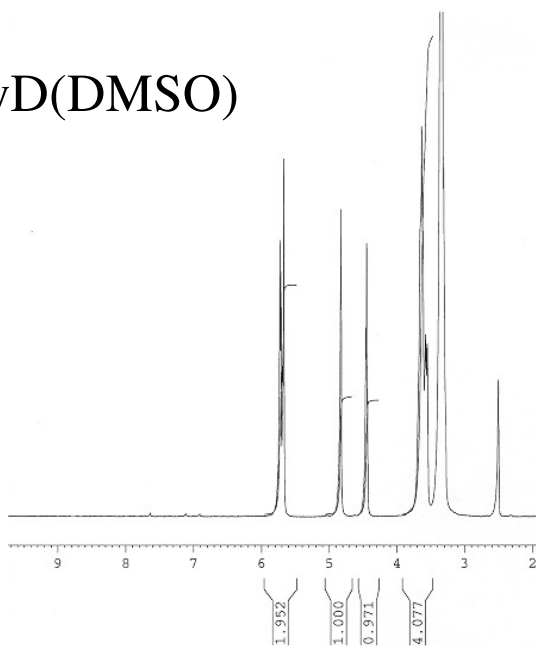
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Fig. 2

CDI(D2O)



CyD(DMSO)



CyD(D2O)

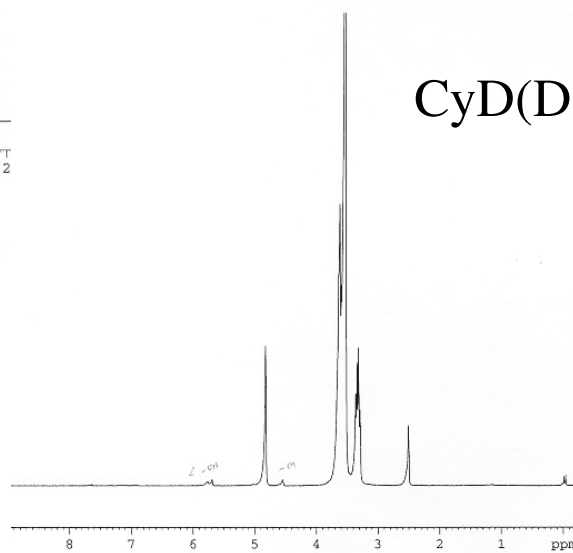
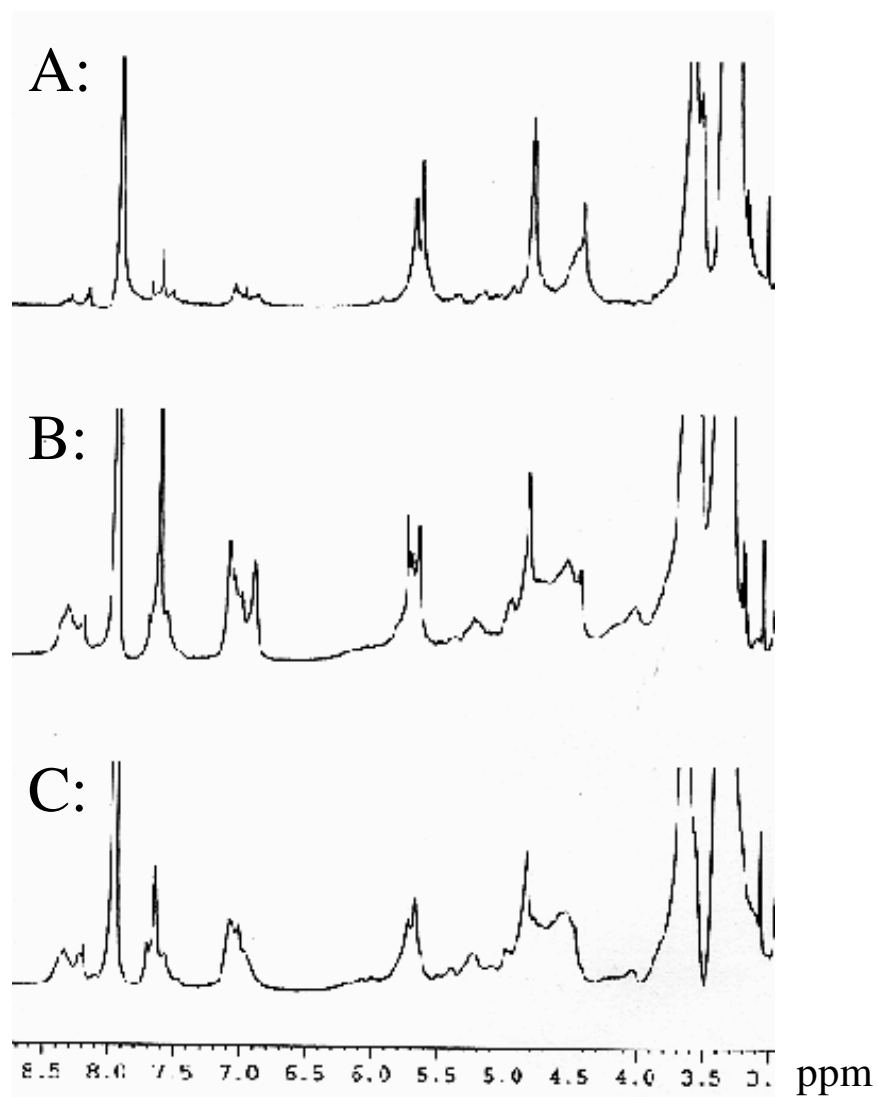


Fig. 3



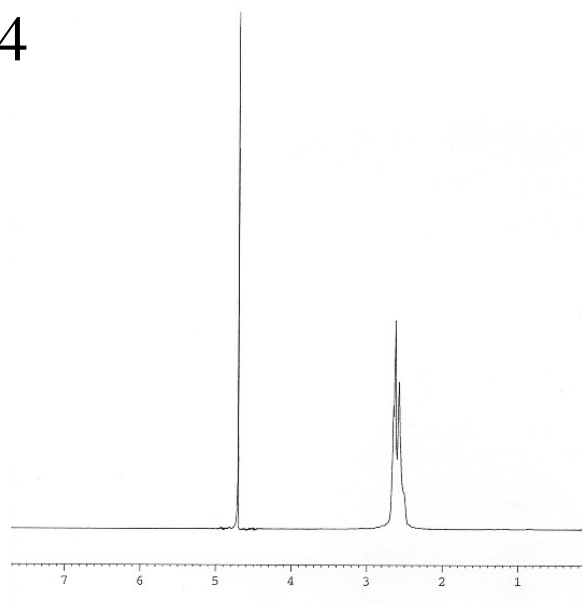
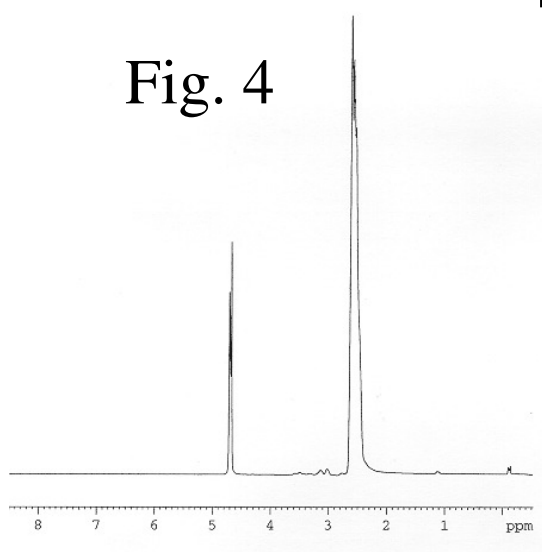
A: CyD:CDI = 1:7.9 (mol/mol)

B: CyD:CDI = 1:9.0 (mol/mol)

C: CyD:CDI = 1:11.6 (mol/mol)

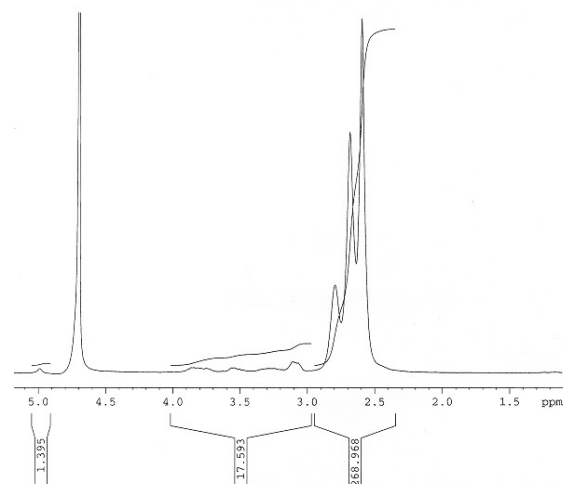
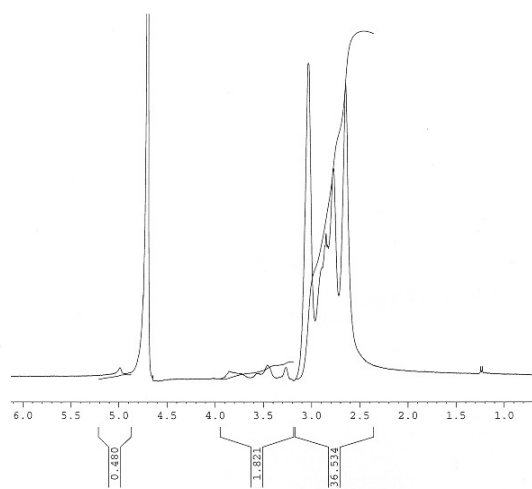
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Fig. 4



PEI600

PEI2000



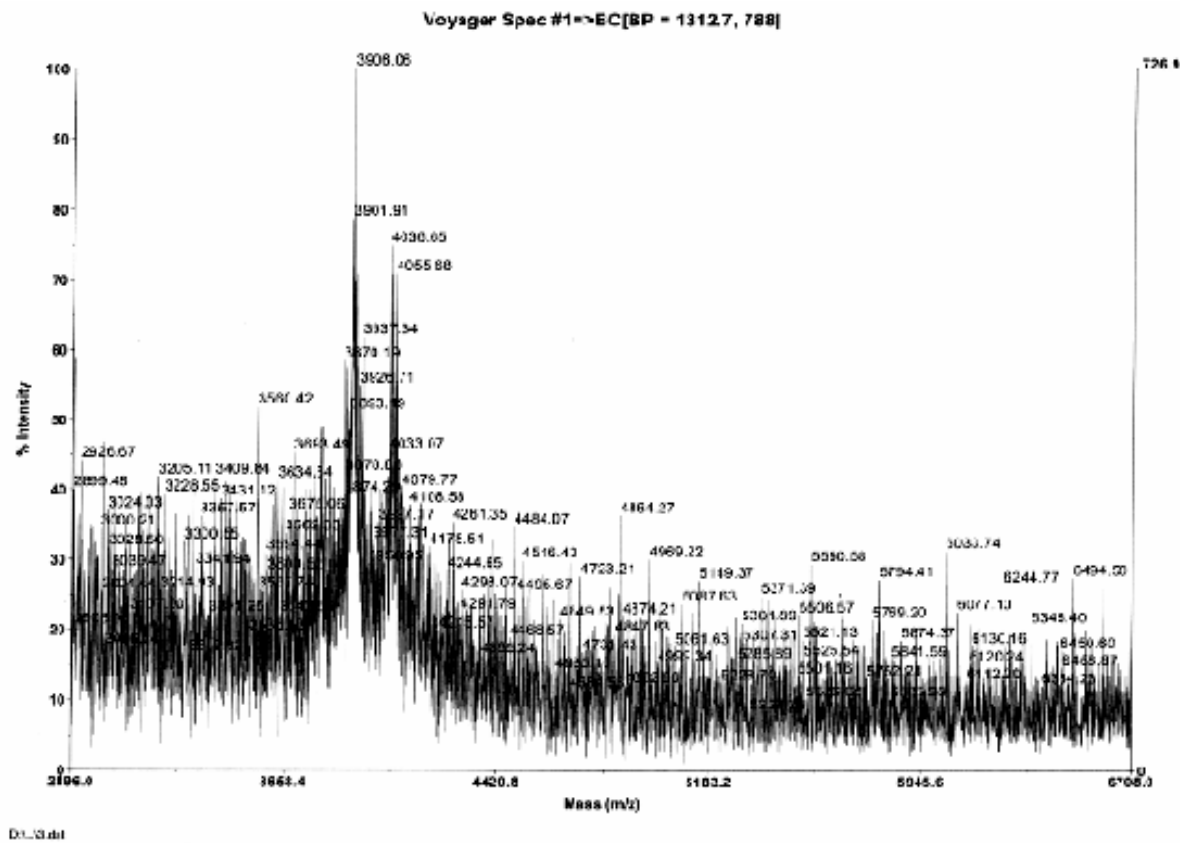
PEI600+CyD

PEI2000+CyD

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Fig. 5

Massspectrum



PEI2000-CyD

Fig. 6

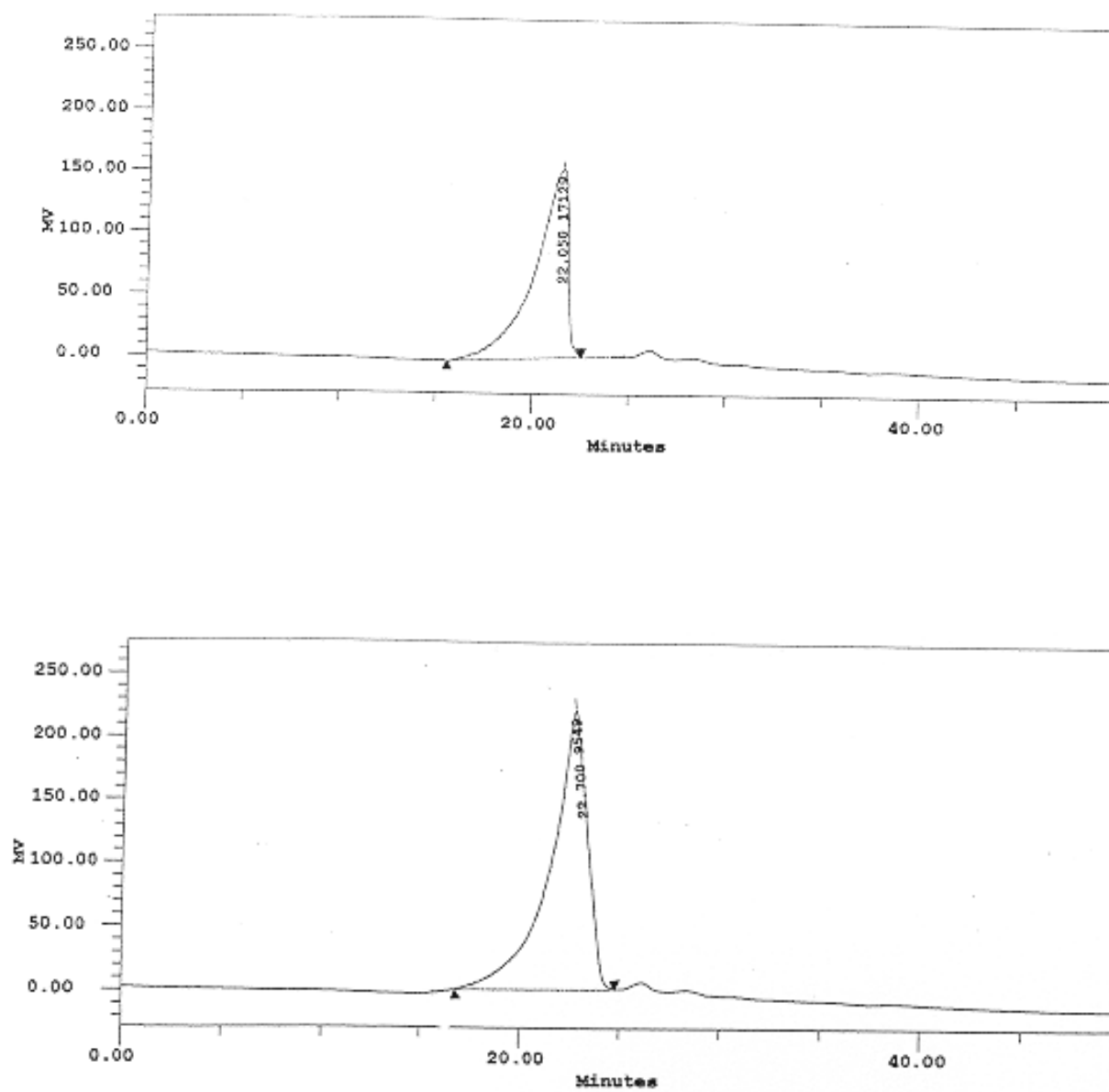
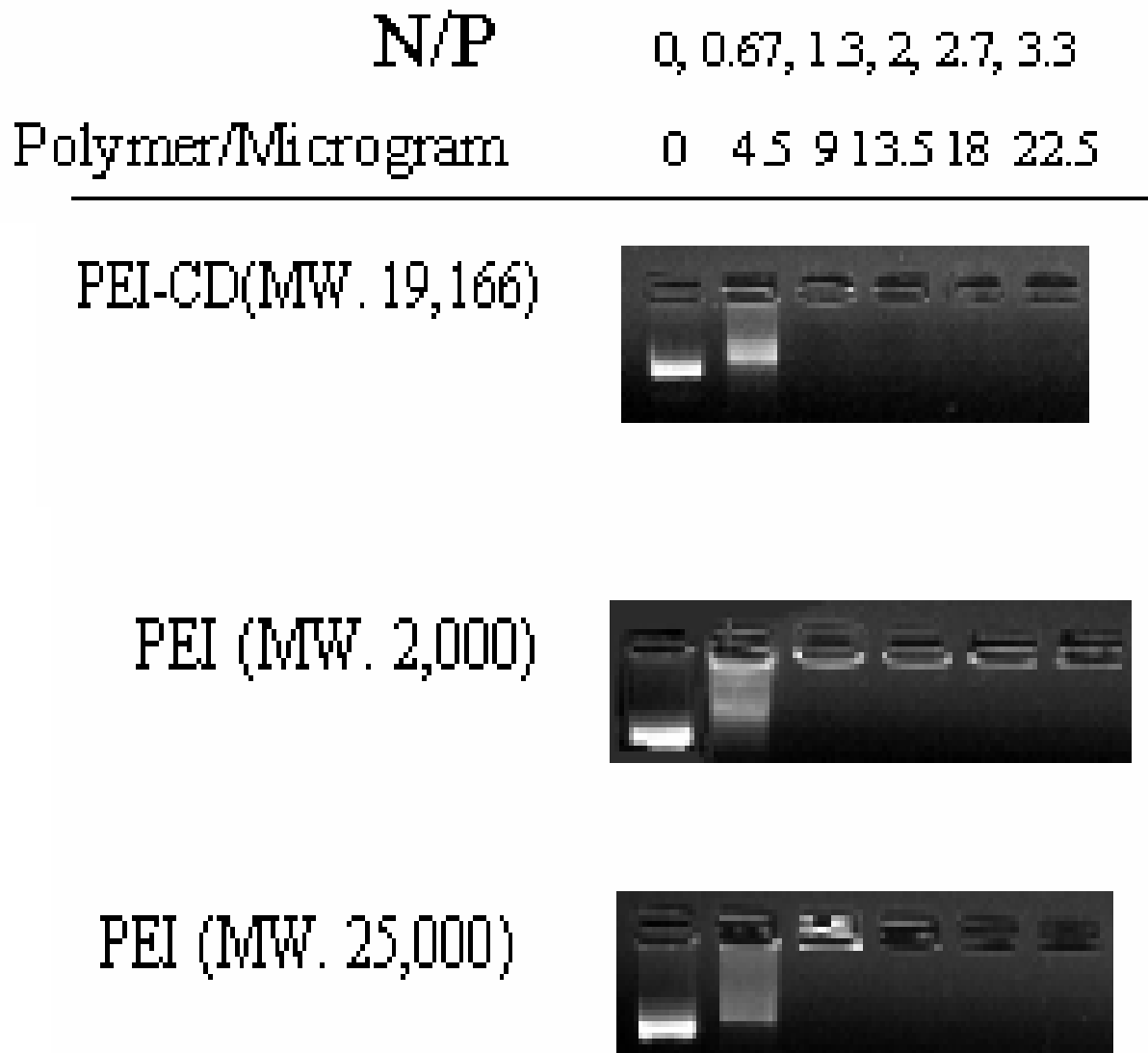
GPC of PEI600- β -CyD (up) and PEI2000- β -CyD(down)

Fig. 7

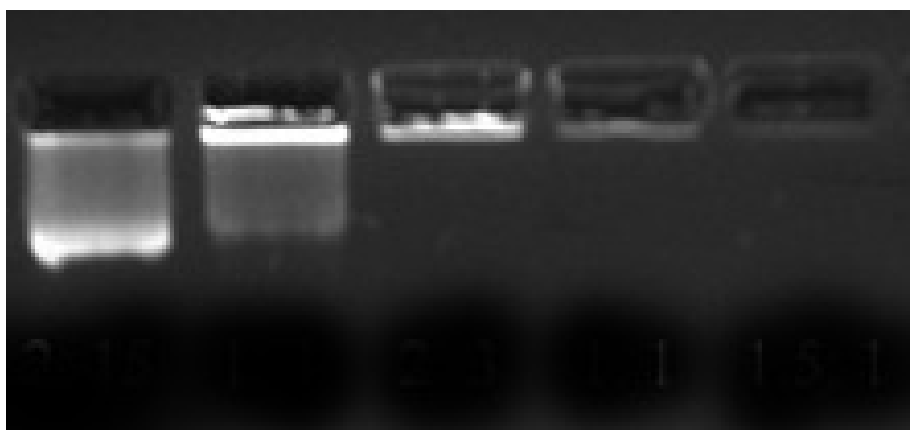


Agrose electrophoresis assay of PEI2000-CyD/DNA complex

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Fig. 8

W/W DNA 2.5/1 3.7/1 5.0/1 6.2/1



Agrose electrophoresis assay of
PEI600-CyD/DNA complex

Fig. 9

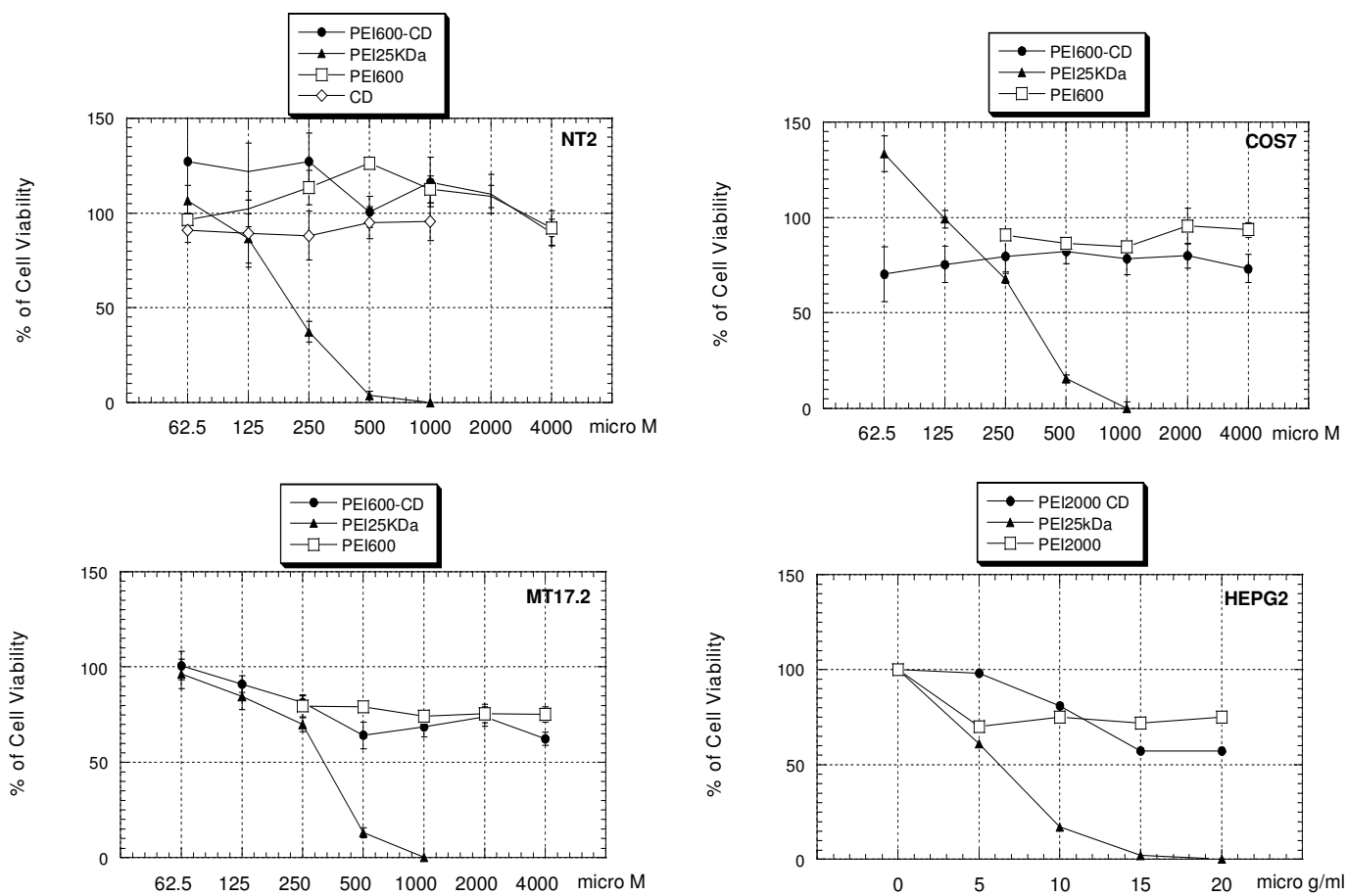


Fig. 10

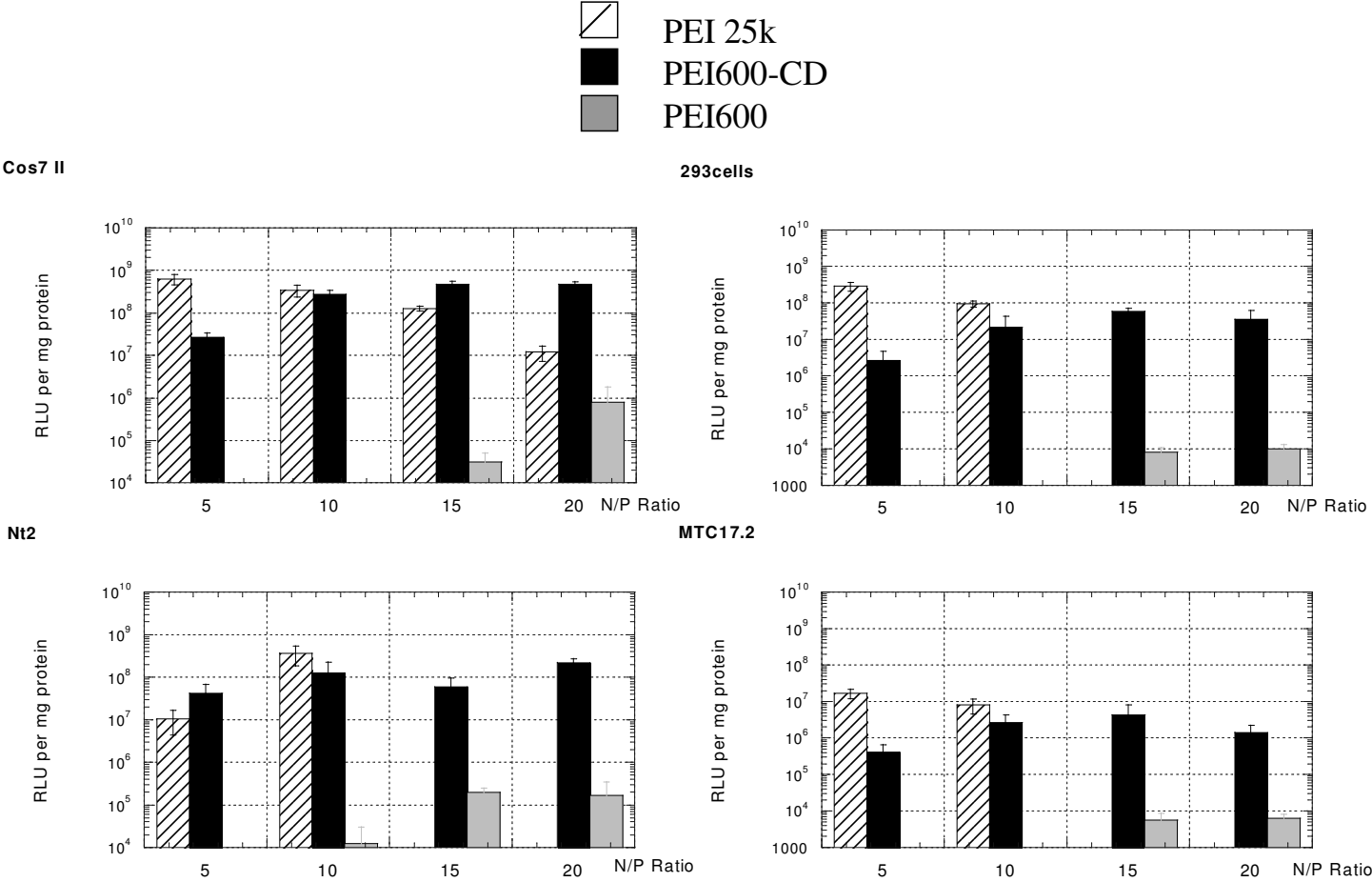


Fig. 11

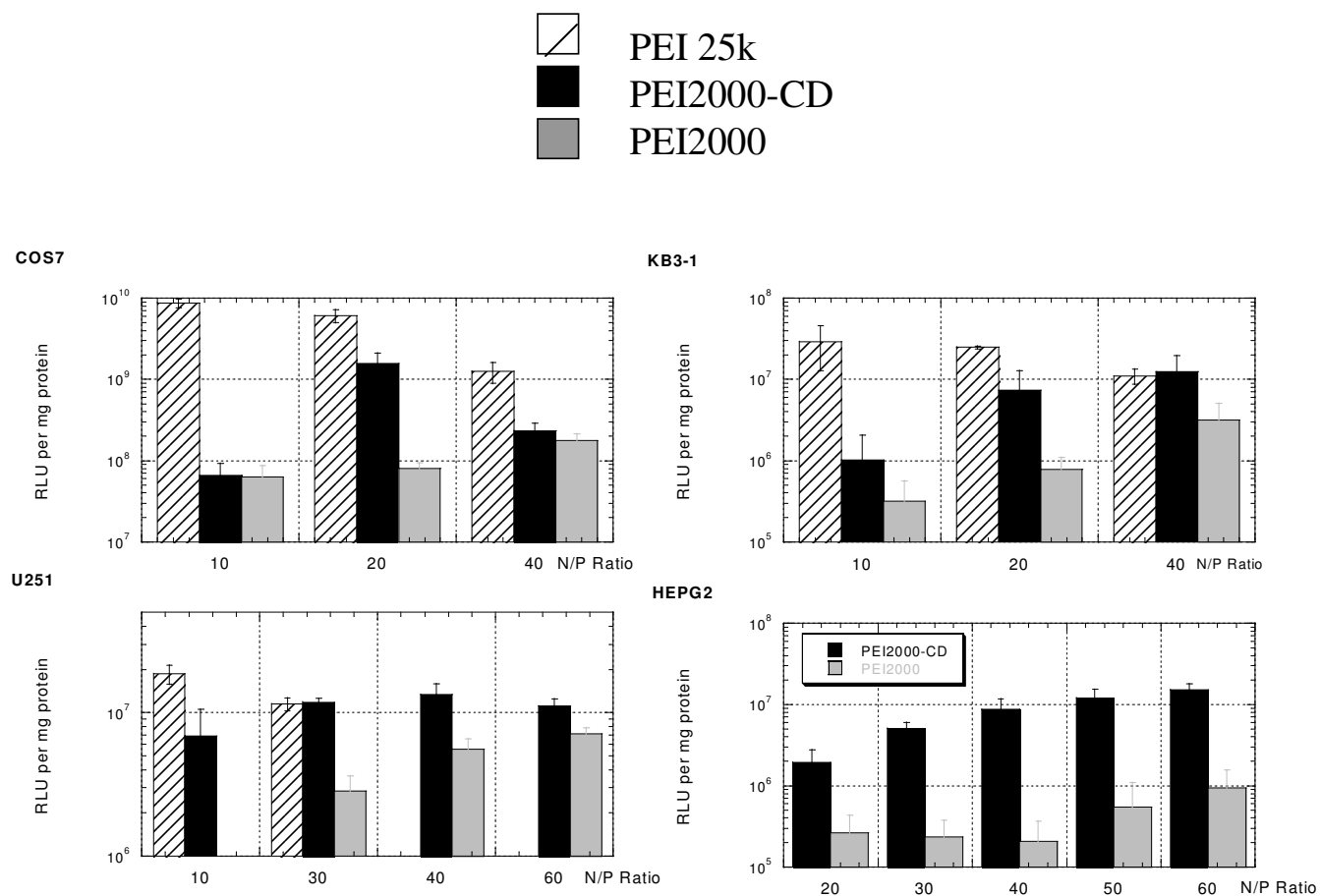


Fig. 12

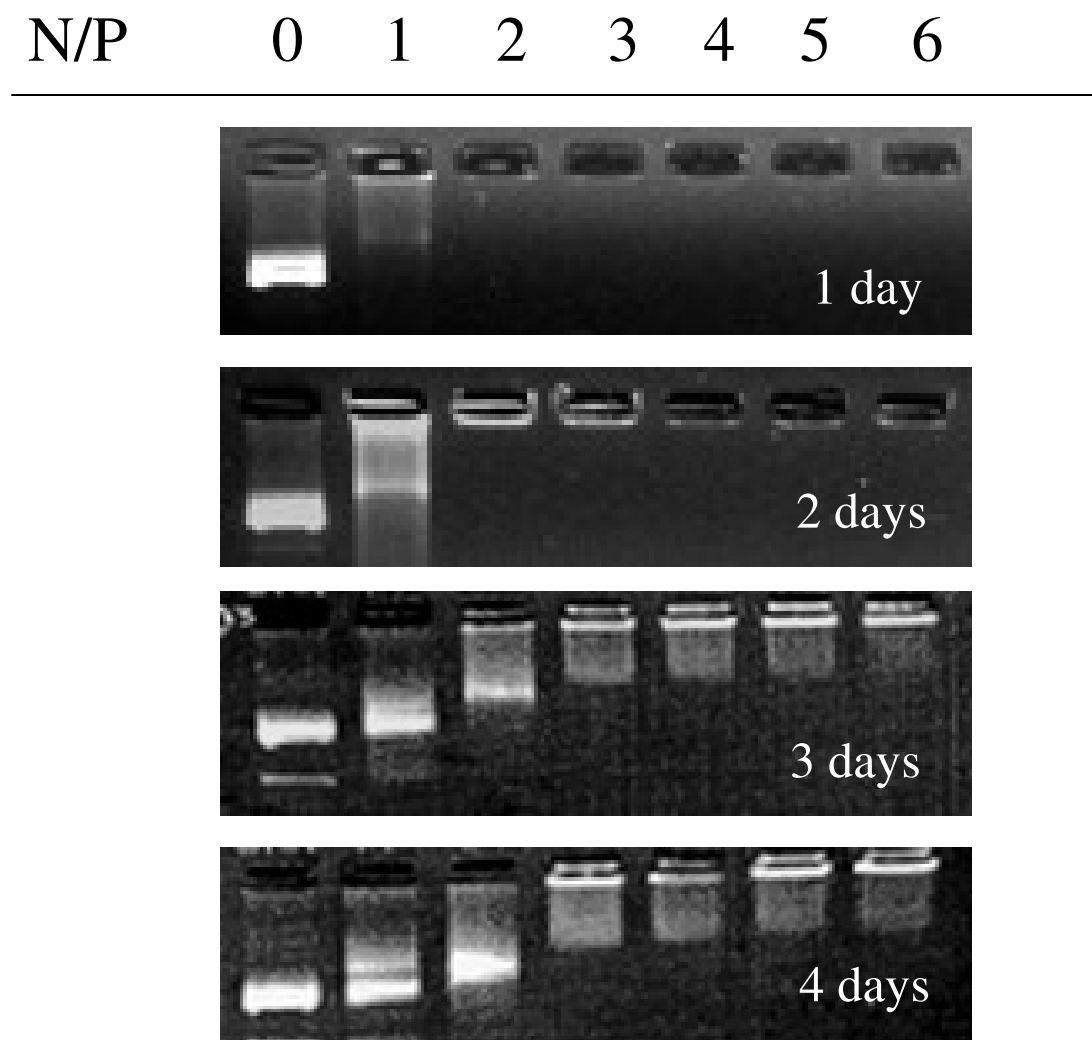


Fig. 13

In vitro degradation of copolymer PEI600-CyD as measured by viscosity analysis

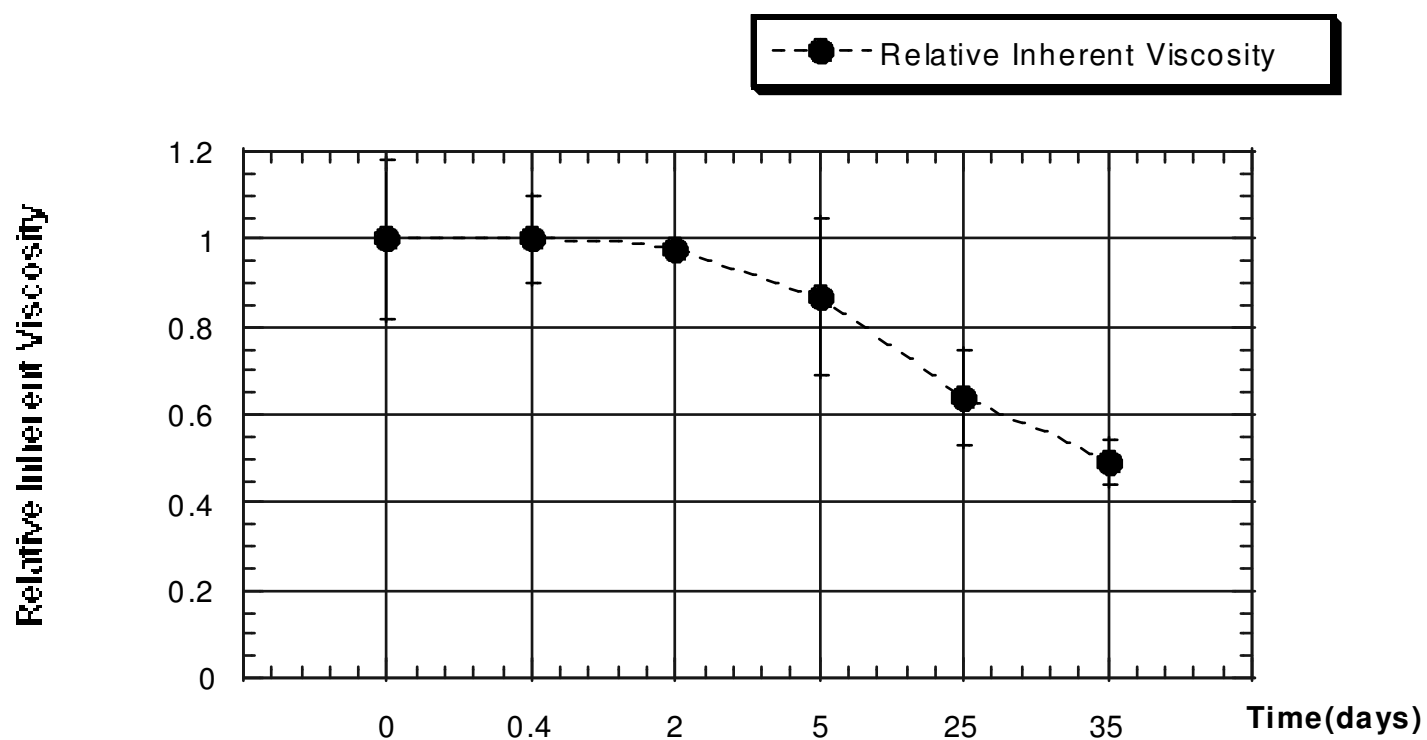


Fig. 14

