

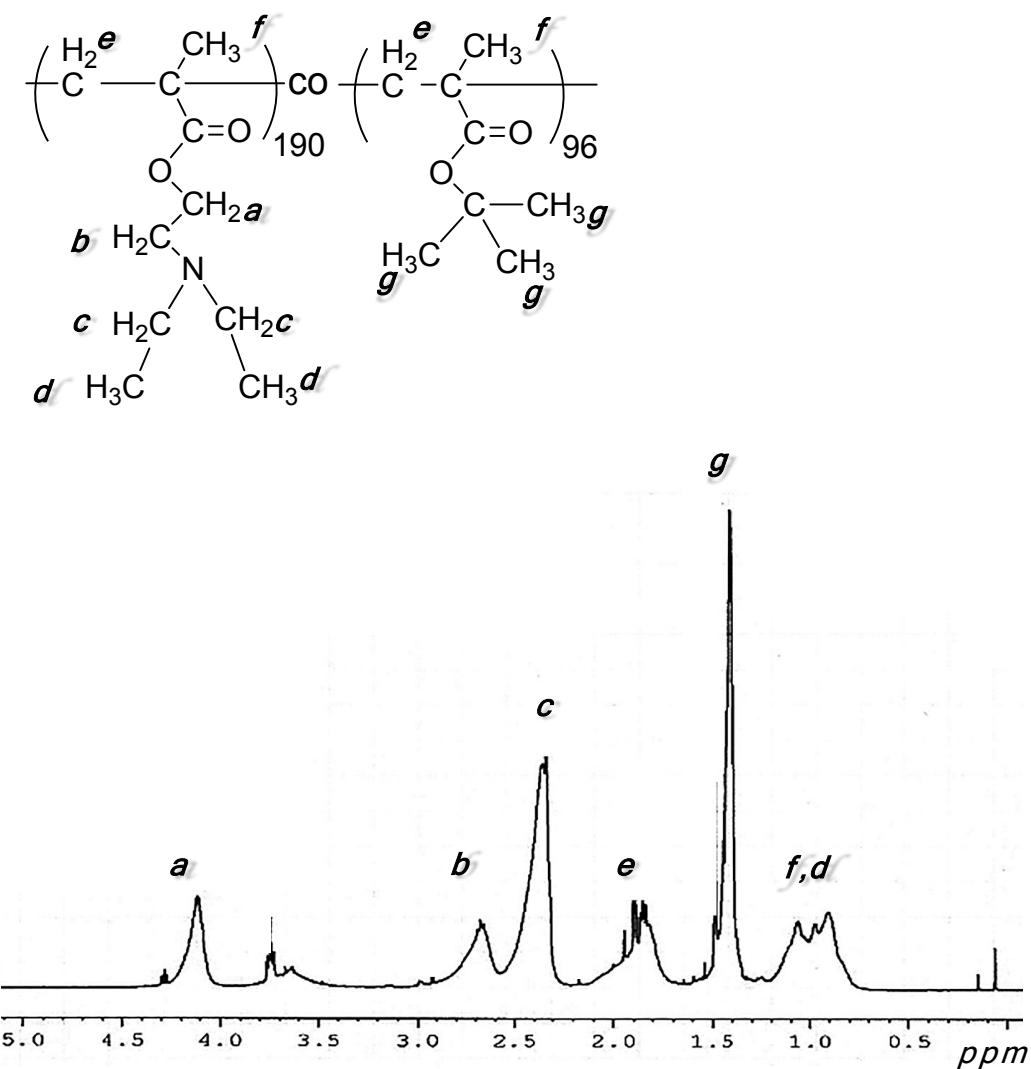
## SUPPORTING INFORMATION

### Design of a C-*b*-(A-*co*-B)-*b*-C telechelic polyampholyte pH-responsive gelator

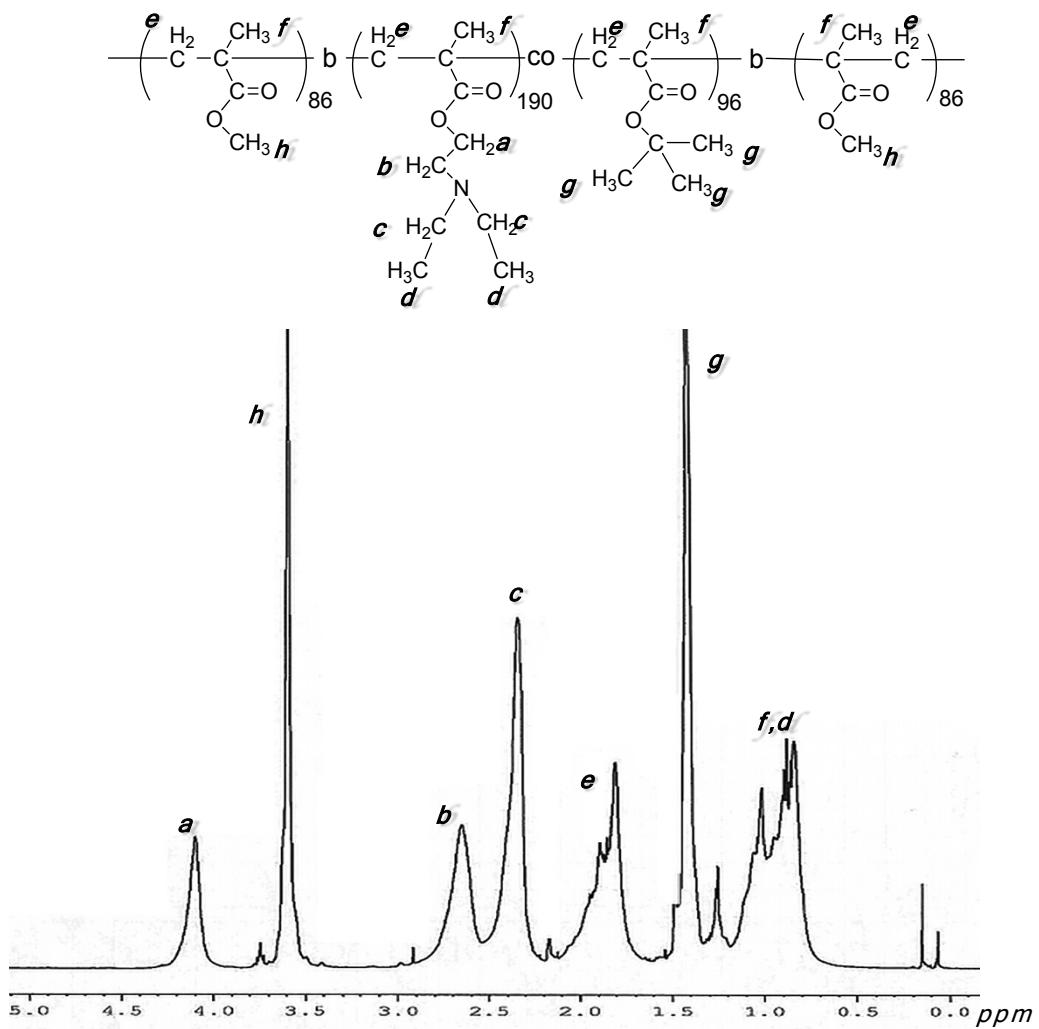
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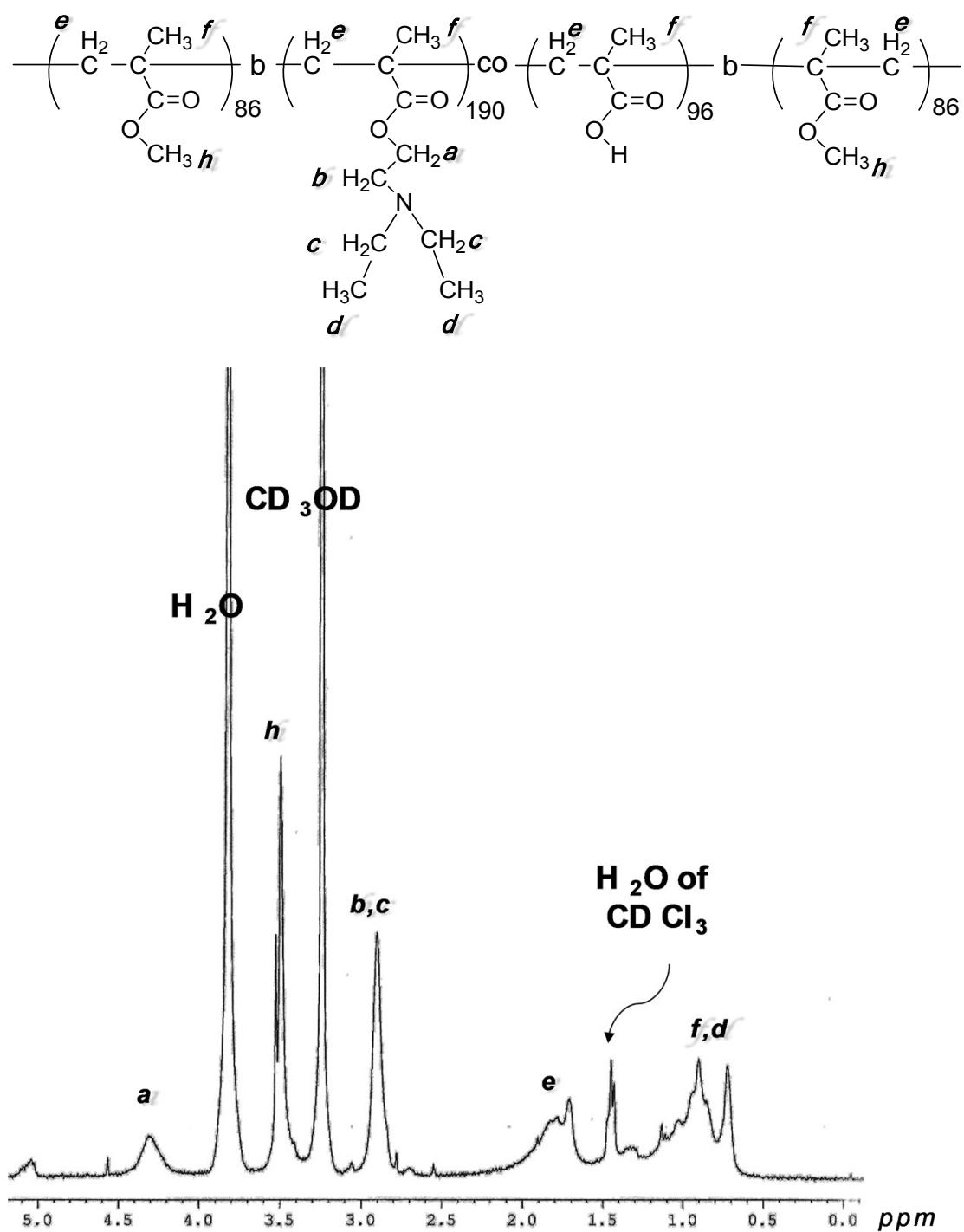
#### <sup>1</sup>H NMR spectra



**Figure 1.** <sup>1</sup>H NMR spectrum of the statistical copolymer P(DEA-*co*-t-BMA) in CDCl<sub>3</sub>.



**Figure 2.**  $^1\text{H}$  NMR spectrum of the block copolymer PMMA-b-P(DEA-co-tBMA)-b-PMMA in  $\text{CDCl}_3$ .



**Figure 3.**  $^1\text{H}$  NMR spectrum of the hydrolyzed block copolymer PMMA-b-P(DEA-co-MAA)-b-PMMA in MeOD/CDCl<sub>3</sub> (3/1).