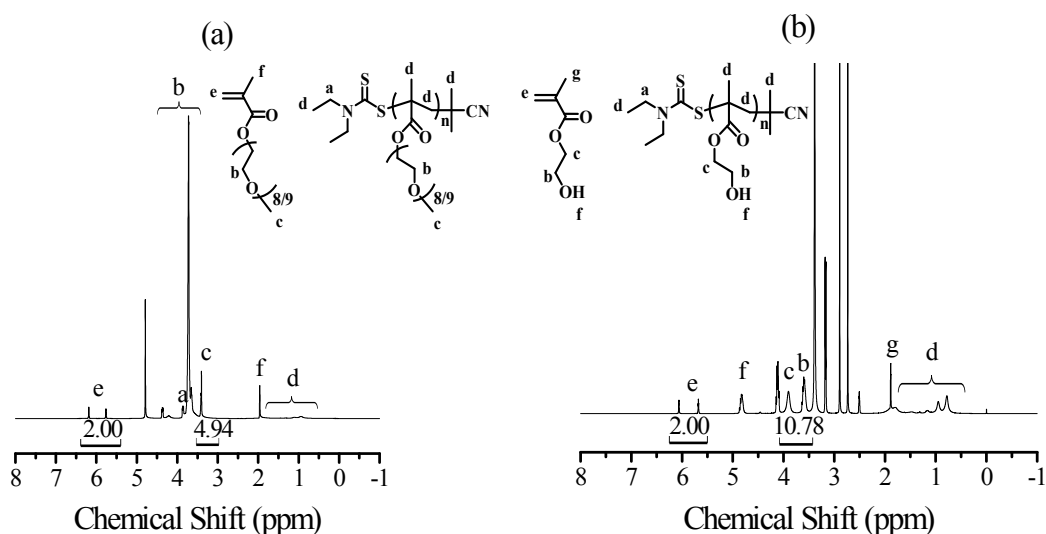


Electronic Supporting Information (ESI)

Facile, Universal and Highly Efficient “Living” Radical Polymerization of Hydrophilic Vinyl Monomers in Water

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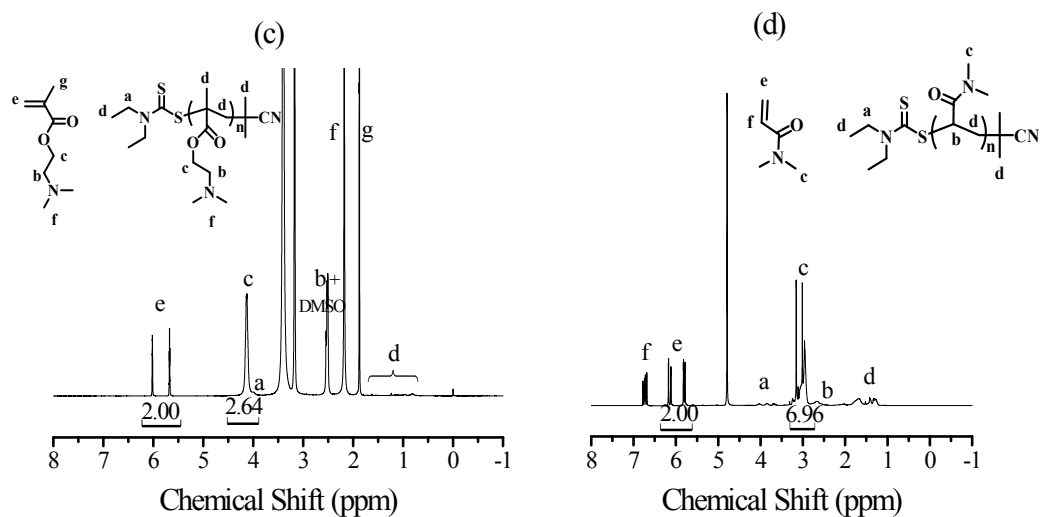


Figure S1. ^1H NMR spectra of polymerization reaction mixture obtained with D_2O or DMSO as solvent. (a) PEGMA in D_2O ; (b) HEMA in DMSO; (c) DMAEMA in DMSO; (d) DMA in D_2O . The conversion was calculated from following formulas: (a) $\text{Con. (\%)} = [1 - (3I_e/2I_c)] \times 100\%$; (b) $\text{Con. (\%)} = [1 - (4I_e/2I_{c+b})] \times 100\%$; (c) $\text{Con. (\%)} = [1 - (2I_e/2I_c)] \times 100\%$; (d) $\text{Con. (\%)} = [1 - (6I_e/2I_c)] \times 100\%$.