

Supporting Information

Atom Transfer Radical Polymerization of Methyl Methacrylate with Thermo-Responsive Ligand: Construction of Thermoregulated Phase-Transfer Catalysis in Aqueous/Organic Biphasic System

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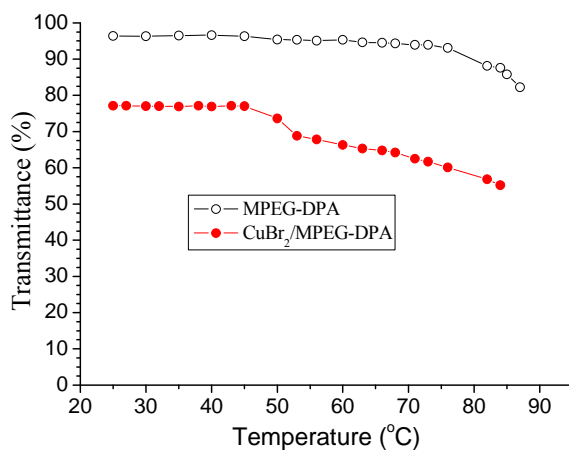


Figure S1. Transmittance-temperature curves of the thermo-responsive monofunctional ligand *N*-methoxypoly(ethylene glycol)-2,2'-dipyridylamine (MPEG-DPA) and its Cu(II) complex in water.

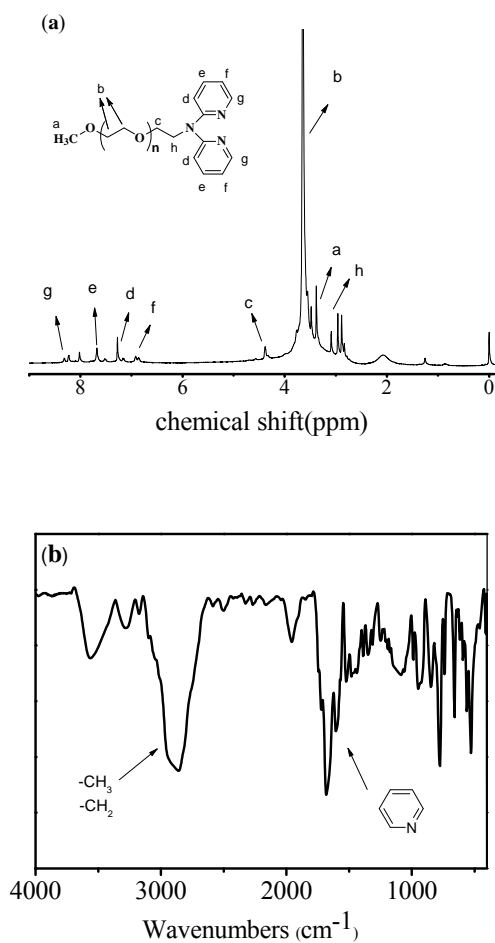


Figure S2. ¹H NMR (CDCl₃ as the solvent and TMS as the internal standard) (a) and FT-IR (b) spectra of thermo-responsive monofunctional ligand *N*-methoxypoly(ethylene glycol)-2,2'-dipyridylamine (MPEG-DPA).