

Supplementary Material: Chemical Oxidative Polymerization of 2-Aminothiazole in Aqueous Solution: Synthesis, Characterization and Kinetics Study

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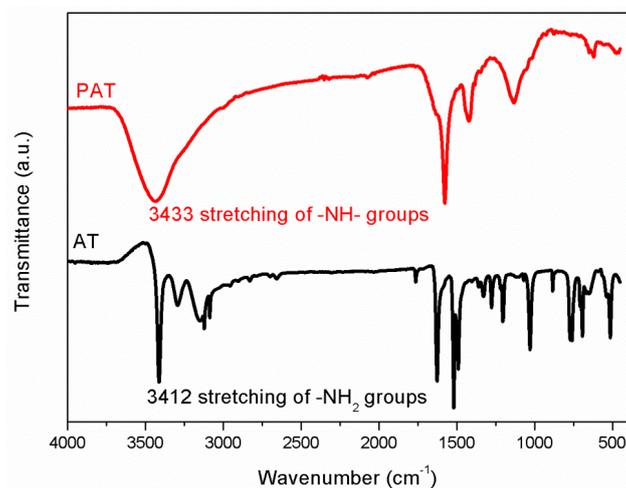


Figure S1. FT-IR spectra of AT and PAT (prepared at 70 °C, 48 h and oxidant/monomer molar ratio of 0.2).

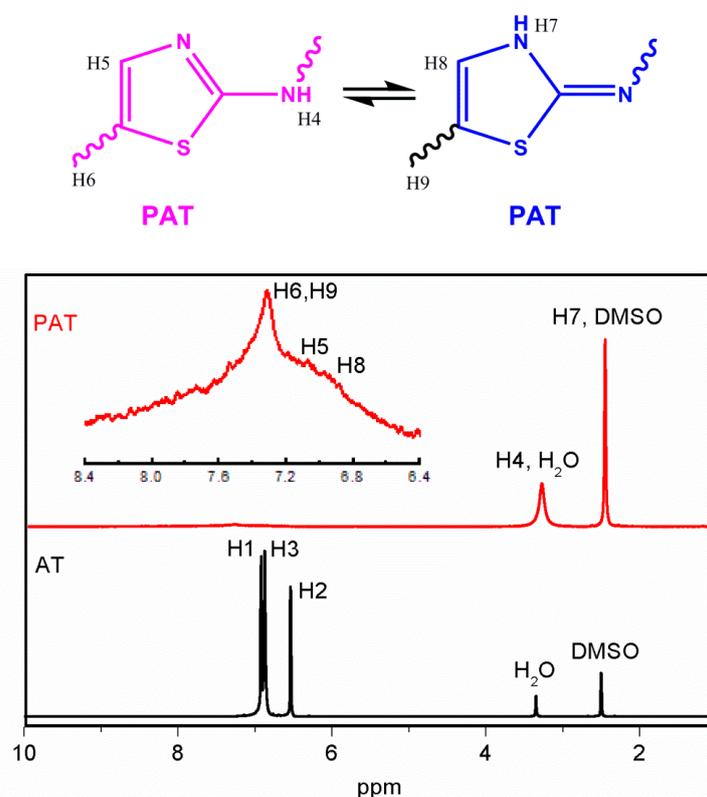


Figure S2. PAT with two tautomeric forms (**top**) and ^1H NMR spectra (**bottom**) of AT and PAT (prepared at 70 °C, 48 h and oxidant/monomer molar ratio of 0.2).

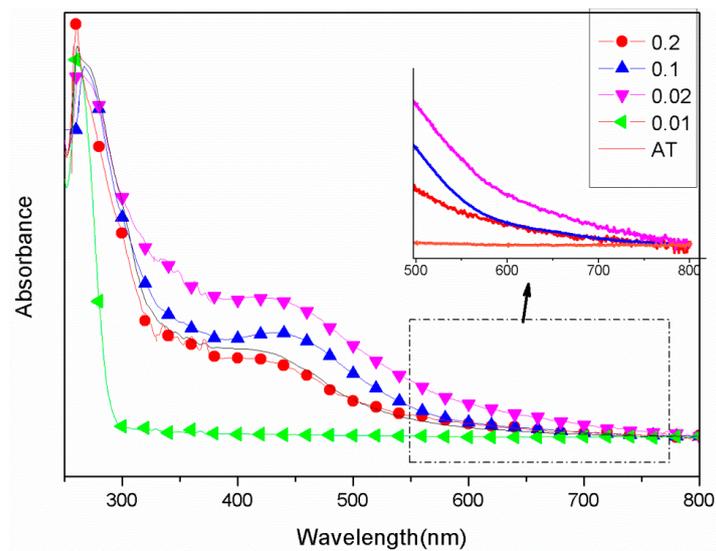


Figure S3. UV-vis spectra of AT and PAT synthesized with various oxidant/monomer molar ratio (70 °C, 48 h).