

Supplementary Material (ESI) for Polymer Chemistry
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Supporting Information for

**Effect of monomer/oxidant mole ratio on polymerization mechanism,
conductivity and spectral characteristics of mechanochemically
prepared polypyrrole**

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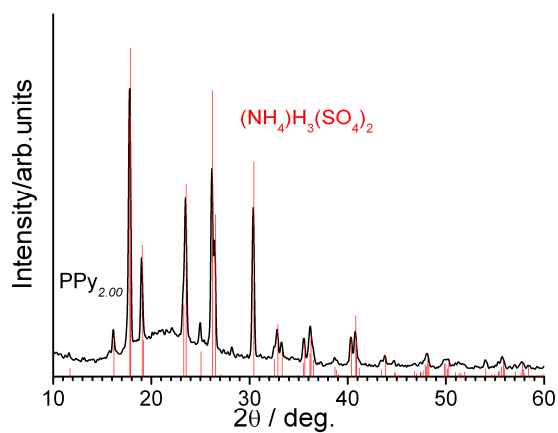


Fig. S1 X-ray diffraction pattern of the as-received PPy_{2.00} (black) and (NH₄)H₃(SO₄)₂ (red) (ICCD PDF2, #77-1899).

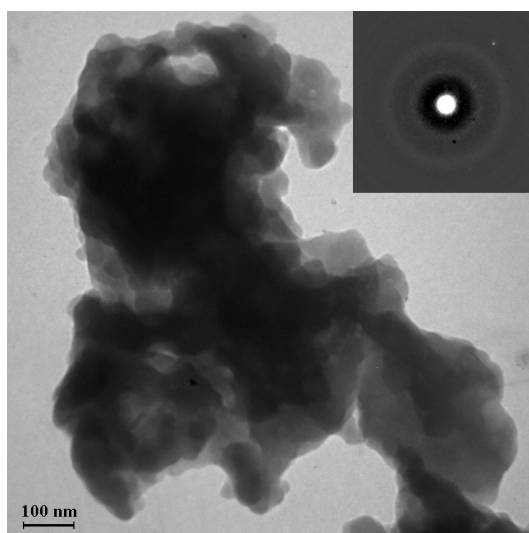


Fig. S2 Electron micrograph of the aggregate of PPy_{0.75} nanoparticles and there electronogram confirming the amorphous nature of the material (inset).