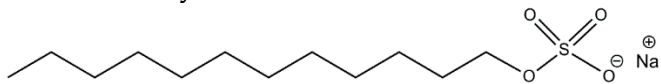
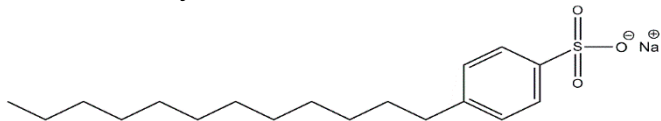
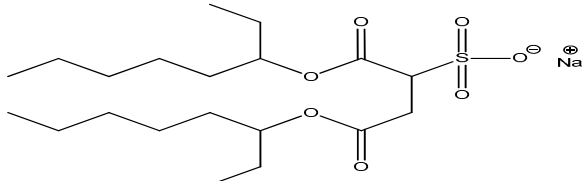
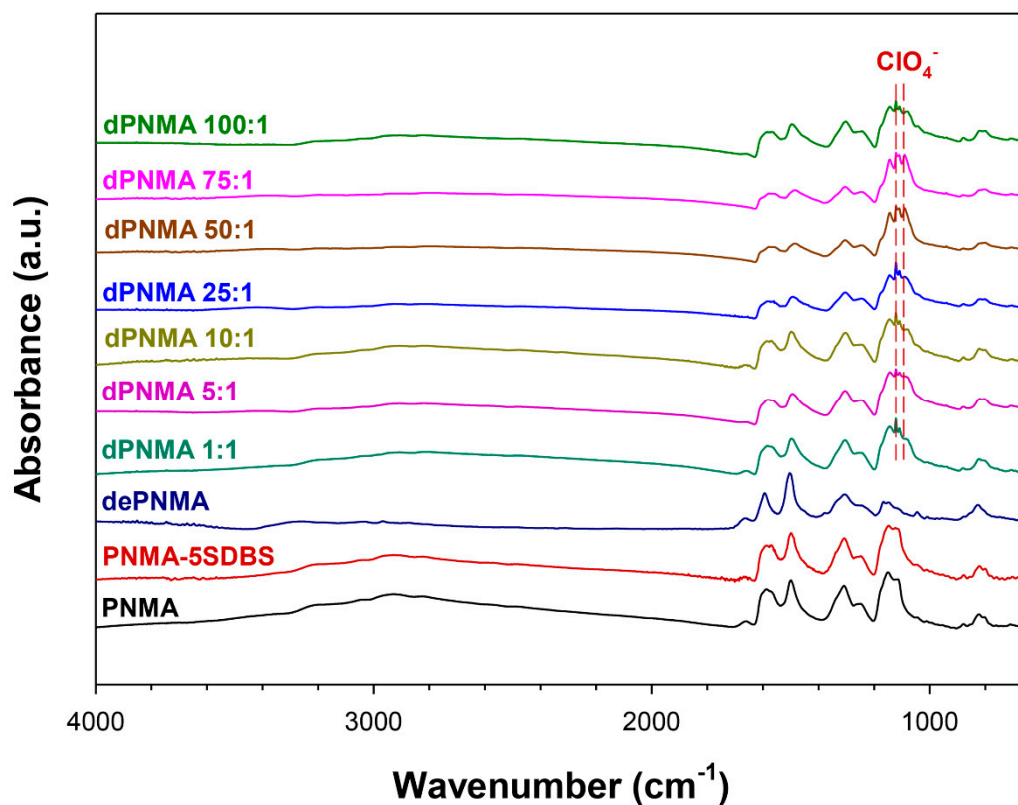


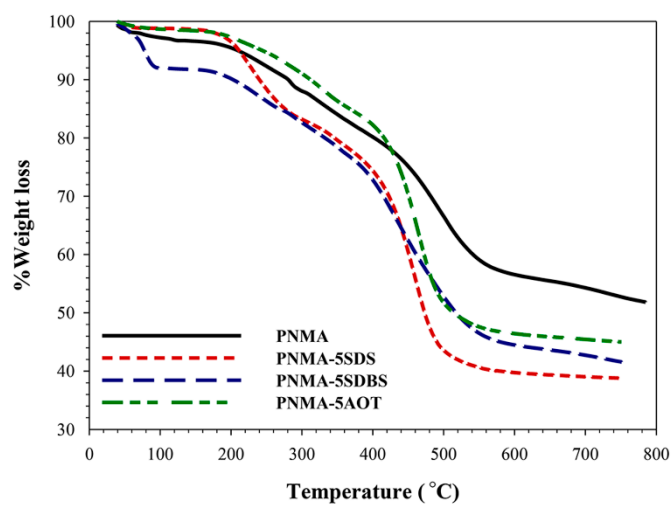
# Synthesis and Characterization of Hollow-Sphered Poly(N-methylaniline) for Enhanced Electrical Conductivity Based on the Anionic Surfactant Templates and Doping

**Table S1.** Chemical structures of surfactants

Surfactant structure	Abbreviation
<b>Sodium dodecylsulfate</b> 	SDS
<b>Sodium dodecylbenzenesulfonate</b> 	SDBS
<b>Dioctyl sodium sulfosuccinate</b> 	AOT



**Figure S1.** FTIR spectra of the PNMA synthesized without surfactant, PNMA before (PNMA-5SDBS) and after (dePNMA) the de-doping step, and the PNMA re-doped at various the doping mole ratios in the wavenumber range of 4000–650 cm<sup>-1</sup>.



**Figure S2.** TGA thermograms of the PNMA synthesized without surfactant and with different anionic surfactants, namely SDS, SDBS, AOT, at the concentration of 5 CMC.