

Supplementary Information

Synthesis and Properties of Novel Polyimide Fibers Containing Phosphorus Groups in the Main Chain

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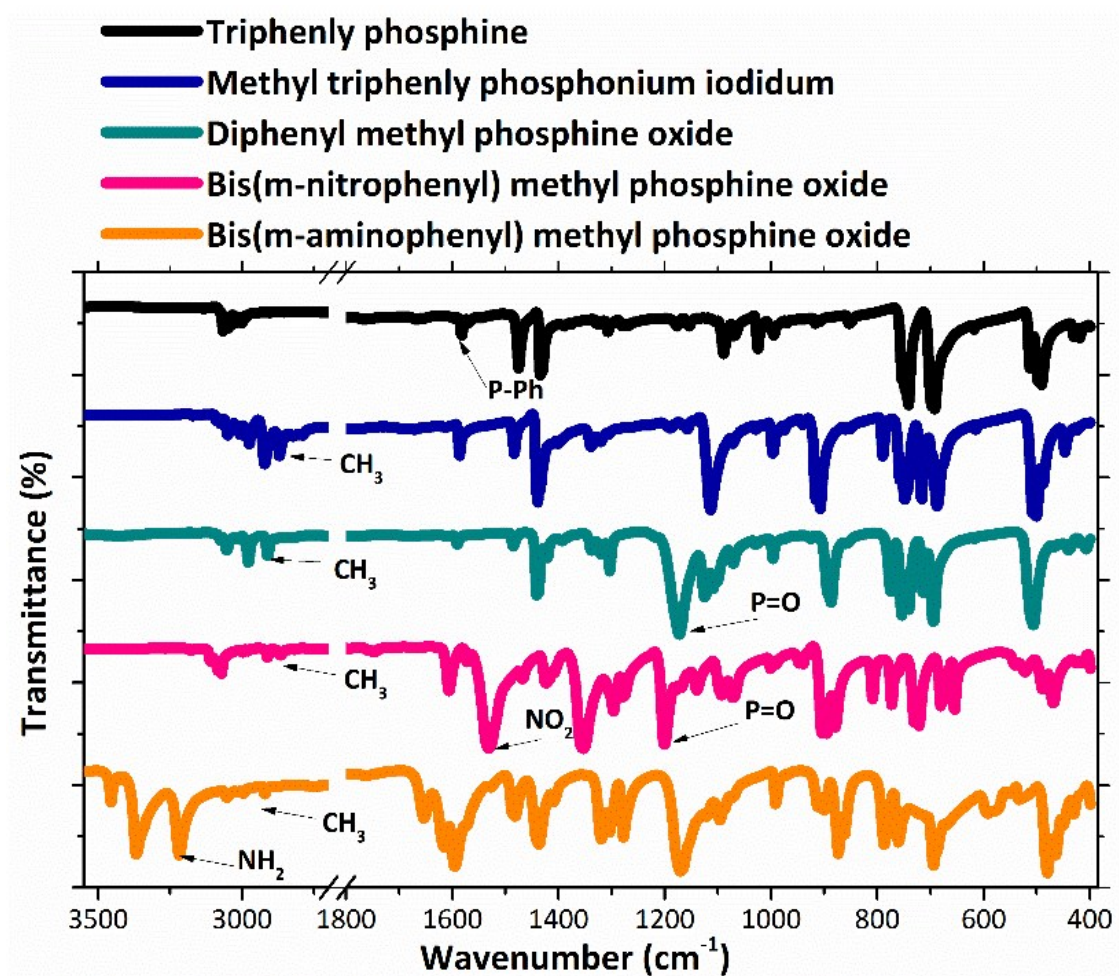


FIG. S1. Synthetic route of bis(m-aminophenyl) methyl phosphine oxide (DAMPO)

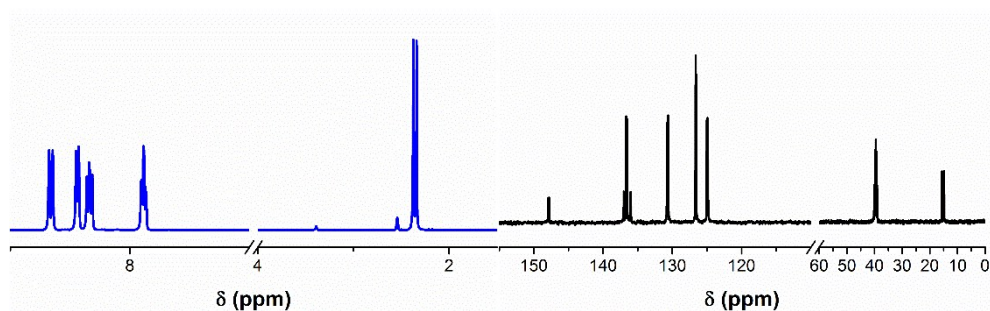


FIG. S2. ^1H NMR (blue) and ^{13}C NMR (black) spectra of DNMPPO.

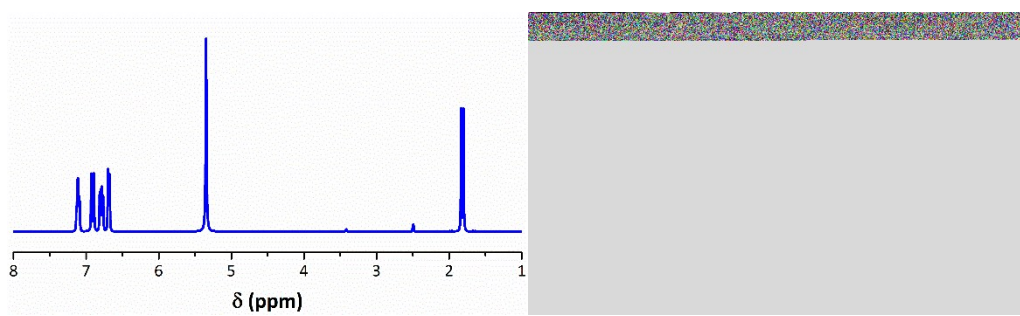


FIG. S3. H^1 NMR (blue) and C^{13} NMR (black) spectra of DAMPO.