

Electronic Supplementary Information

Self-Assembly of Magnetic Poly(ionic liquid)s and Ionic Liquids in Aqueous Solution

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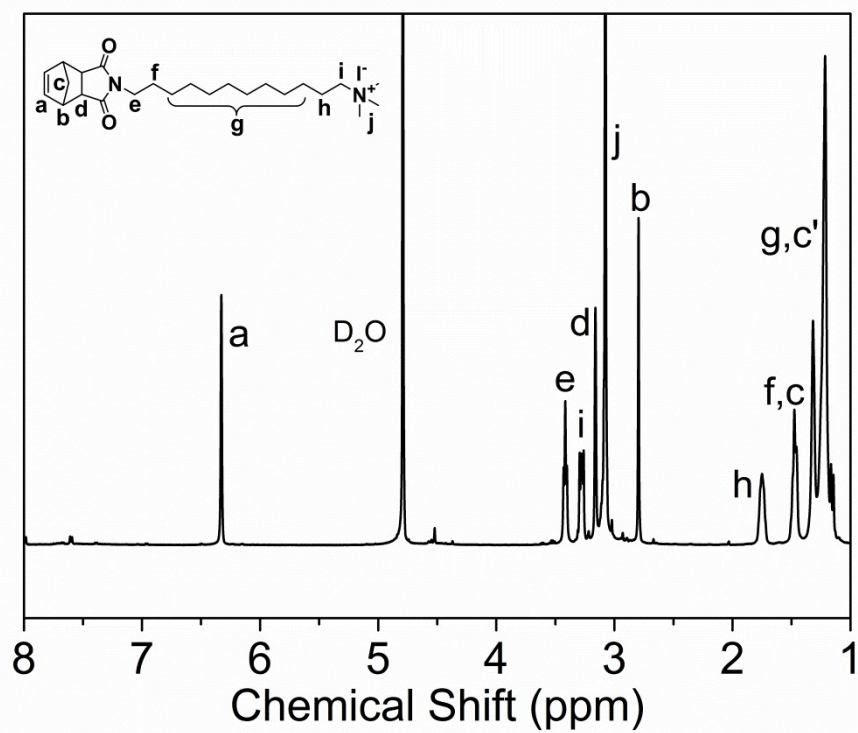


Fig. S1 ¹H NMR spectrum of compound 5 in D₂O.

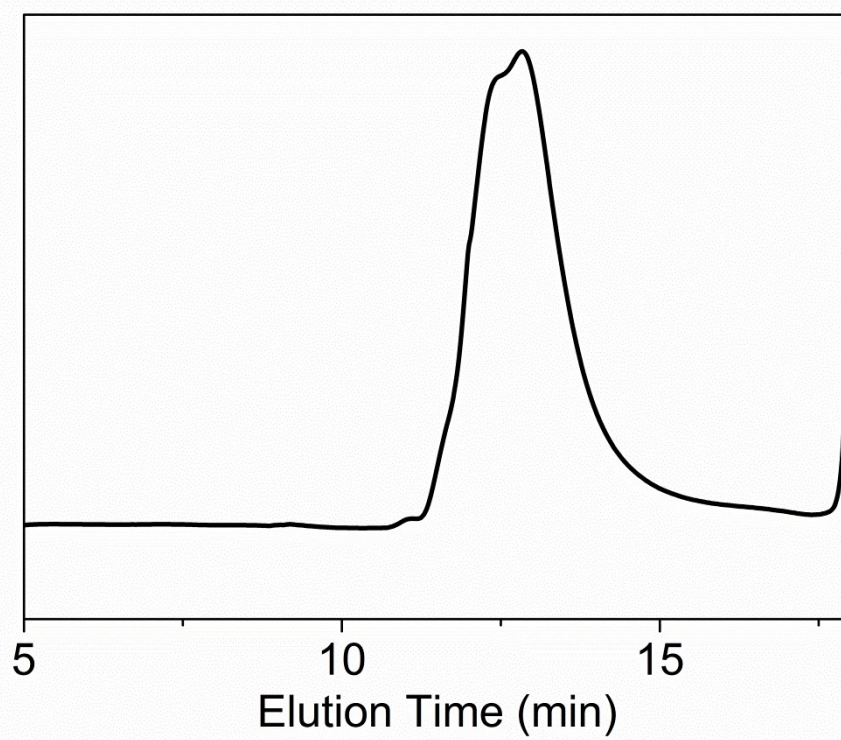


Fig. S2 GPC trace of PDHMTA[Cl].

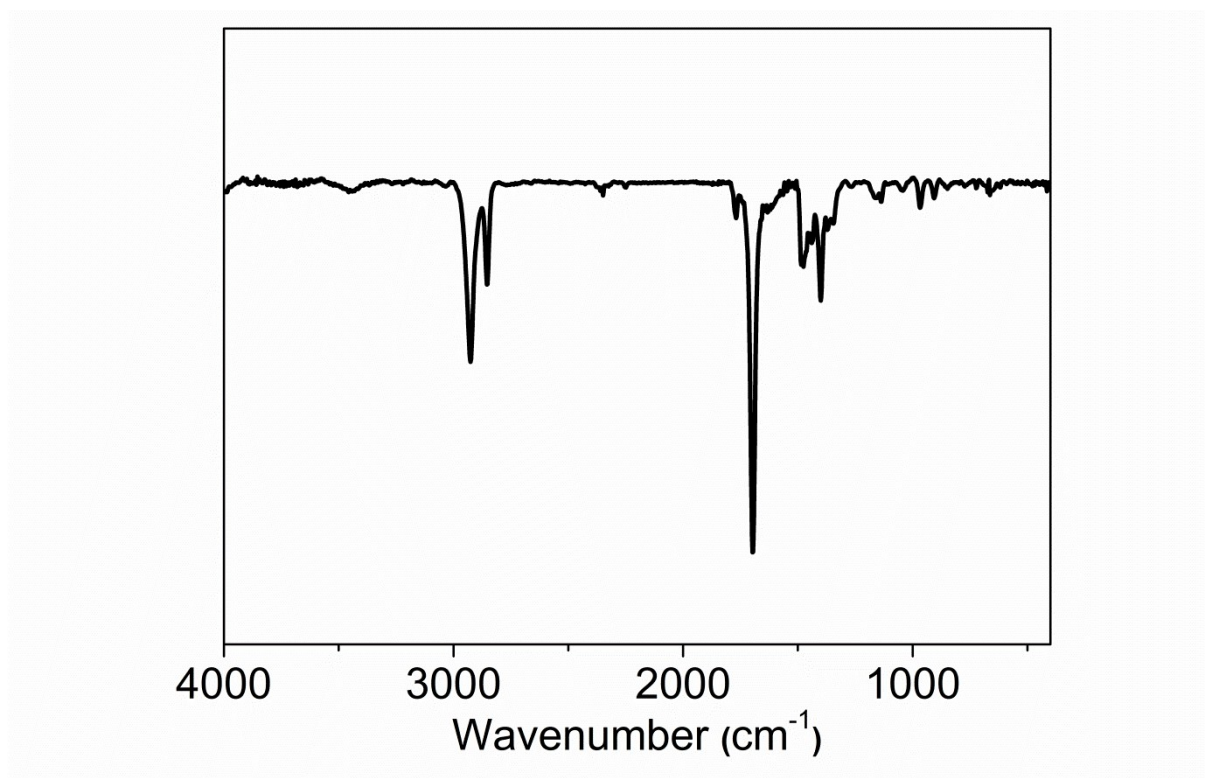


Fig. S3 FTIR spectrum of PDHMTA[FeCl₄].

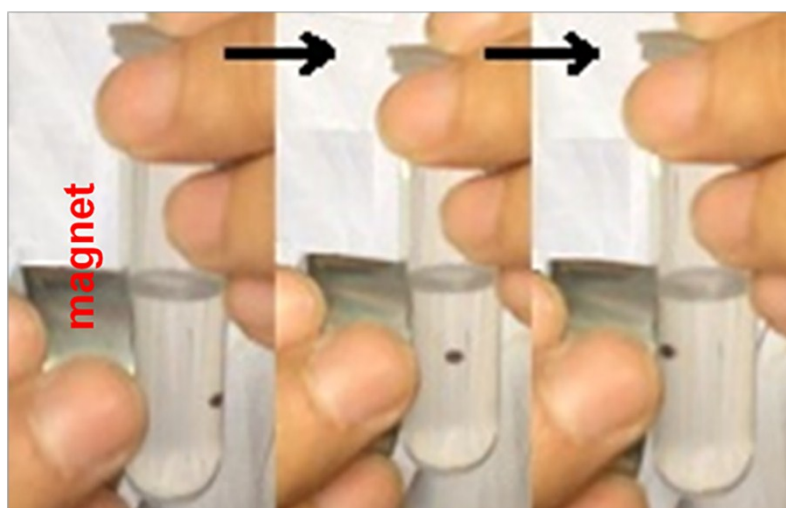


Fig. S4 The movement of PDHMTA[FeCl₄] under the action of a magnet.