

Supporting Information

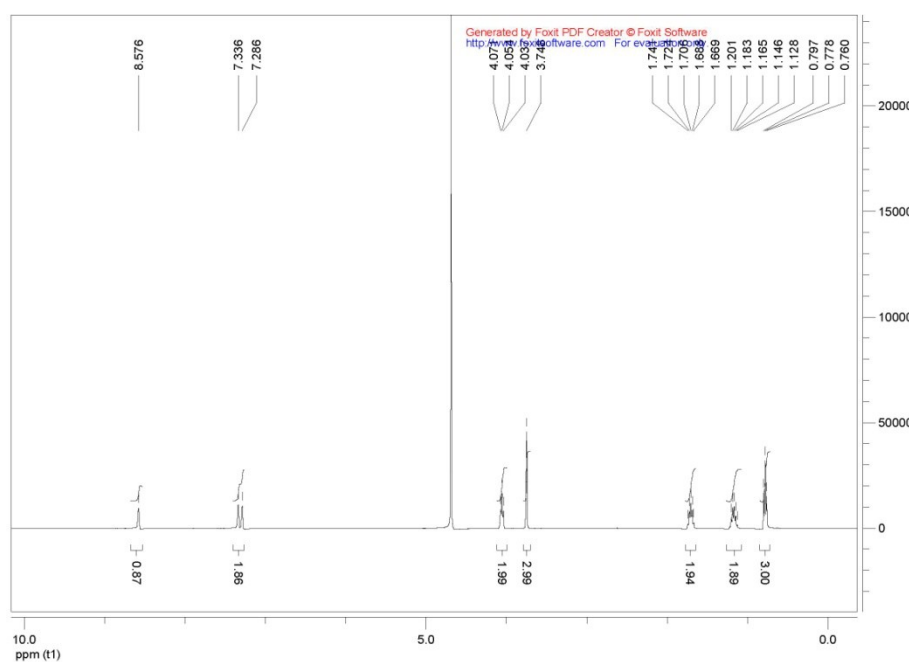
Improving the mechanical properties of cellulose diacetate fibers via using an ionic
liquid as processing solvent

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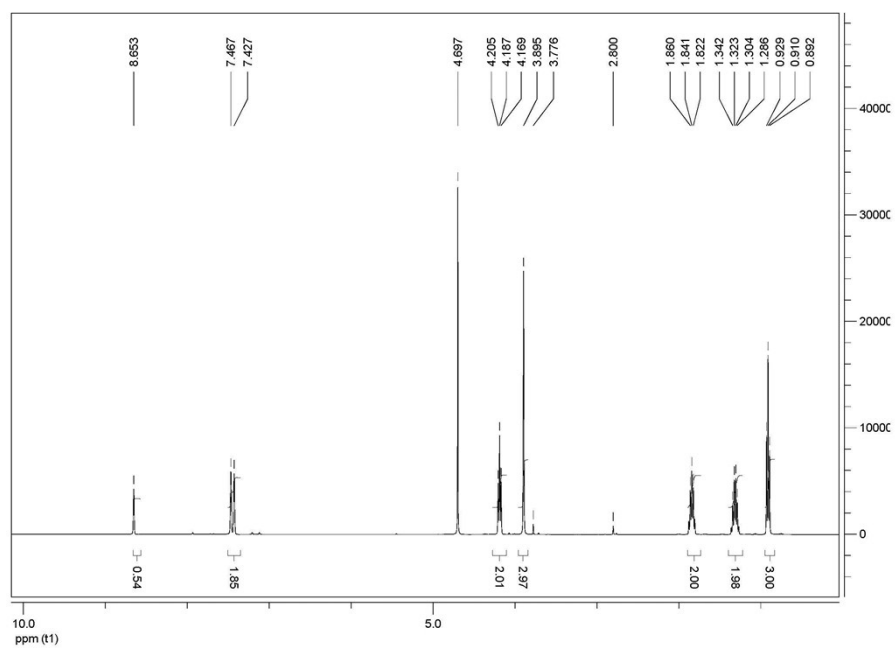
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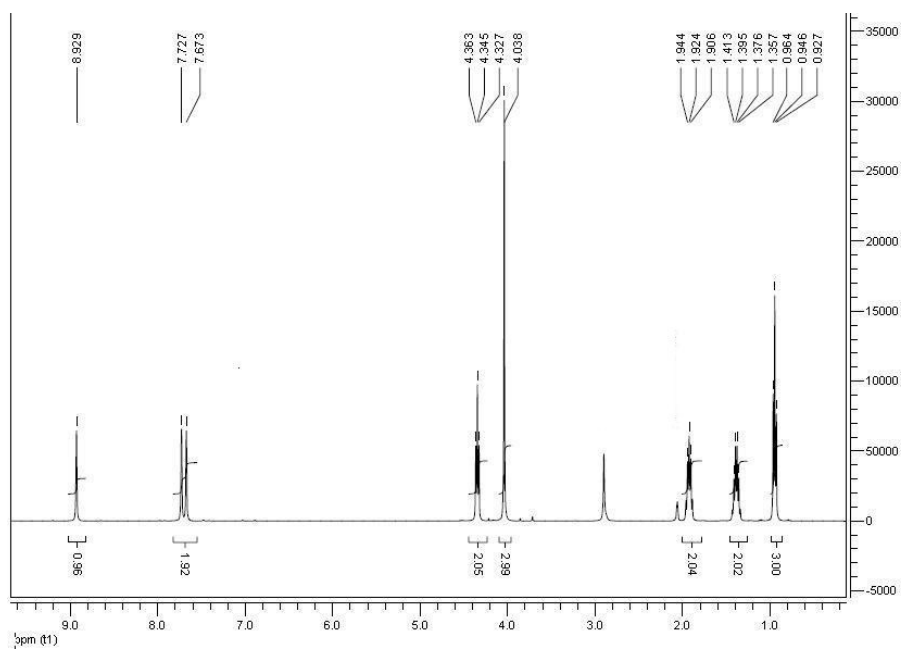
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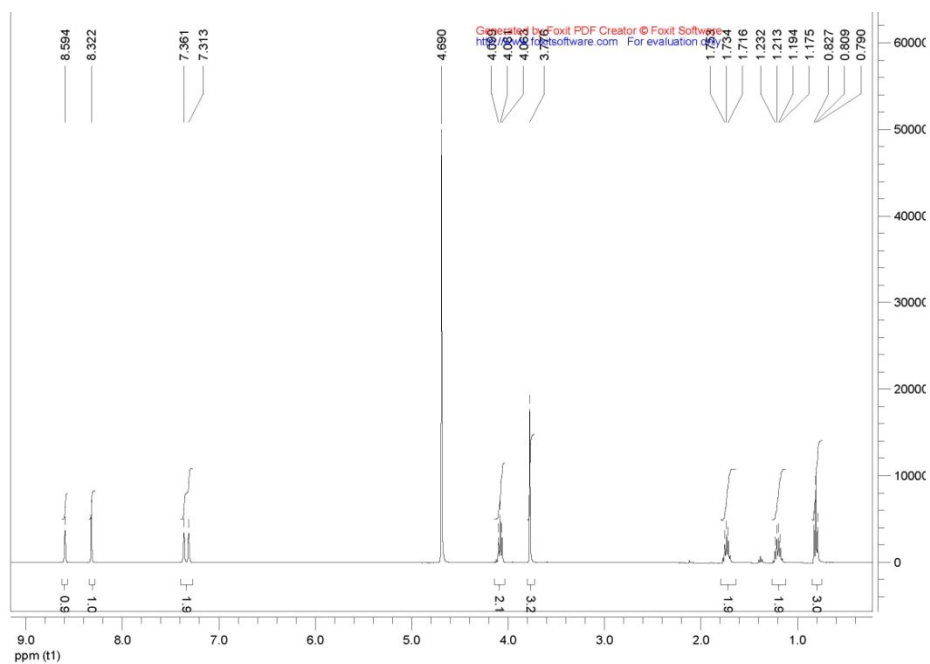
(a)



(b)



(c)



(d)

Fig. S1 ^1H NMR spectra for [BMIM]Cl (D_2O) (a), [BMIM]BF₄ (D_2O) (b), [BMIM]PF₆ (CD_3COCD_3) (c) and [BMIM]COOH (D_2O) (d).

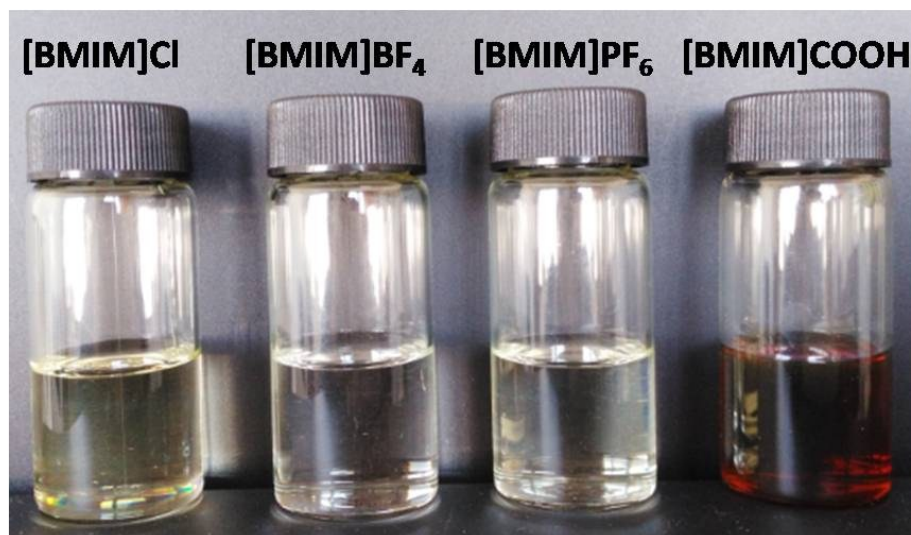


Fig. S2 Photograph for [BMIM]Cl, [BMIM]BF₄, [BMIM]PF₆ and [BMIM]COOH.