

Electronic supplementary information

**Polymer impregnated sulfonated carbon composite solid acid catalyst for alkylation
of phenol with methyl-*tert*-butyl ether**

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Figure S1: XRD spectrum of P-C-SO₃H catalyst

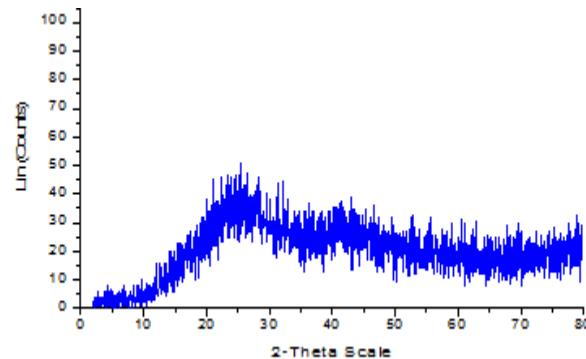


Fig. S1: XRD spectrum of P-C-SO₃H catalyst

Figure S2: FT-IR spectra of P-C-SO₃H and C-SO₃H catalysts

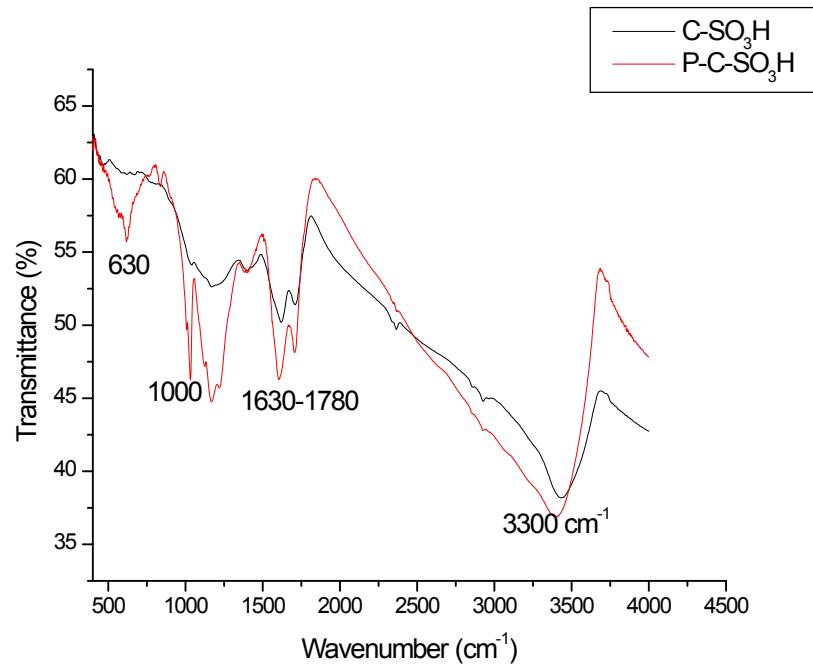


Fig. S2: FT-IR spectra of P-C-SO₃H and C-SO₃H