

Supporting Information For:

Thorough Chemical Modification of Wood Based Lignocellulosic Materials in Ionic Liquids

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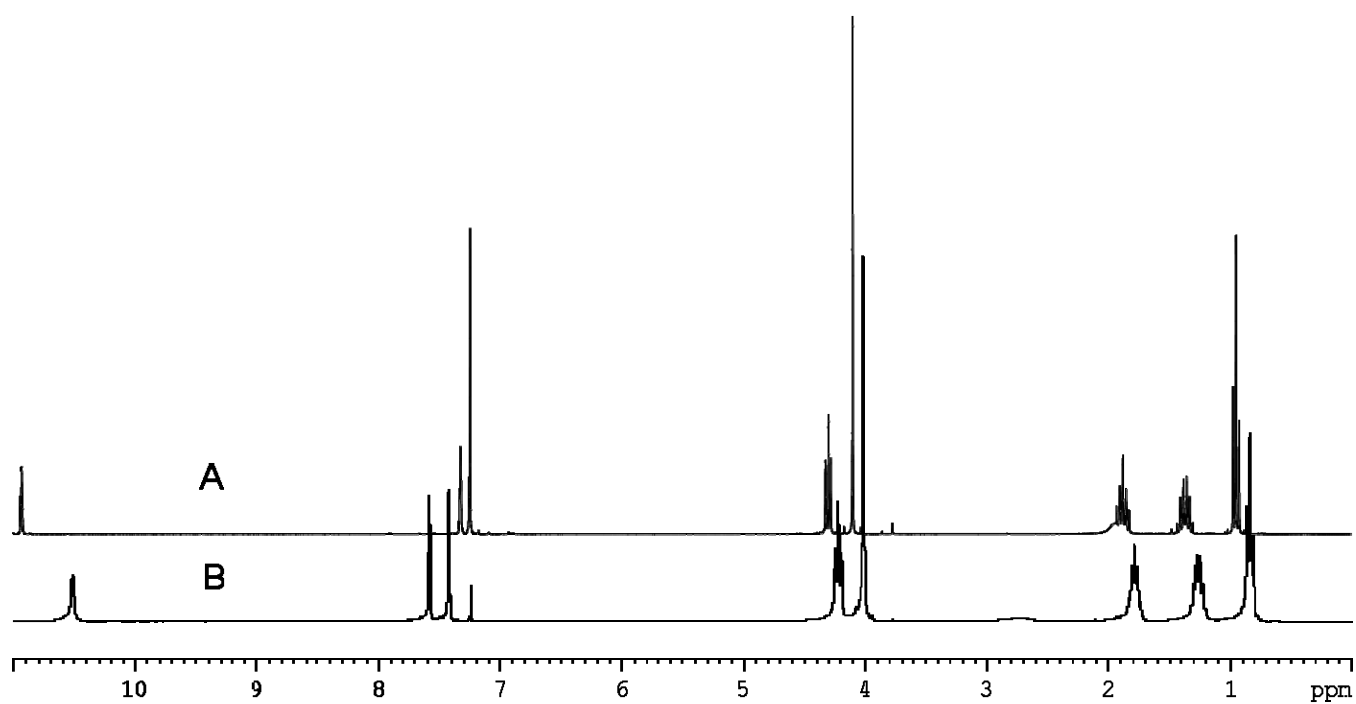


Figure S1 ^1H NMR of A: Fresh [bmim]Cl and B: recycled [bmim]Cl

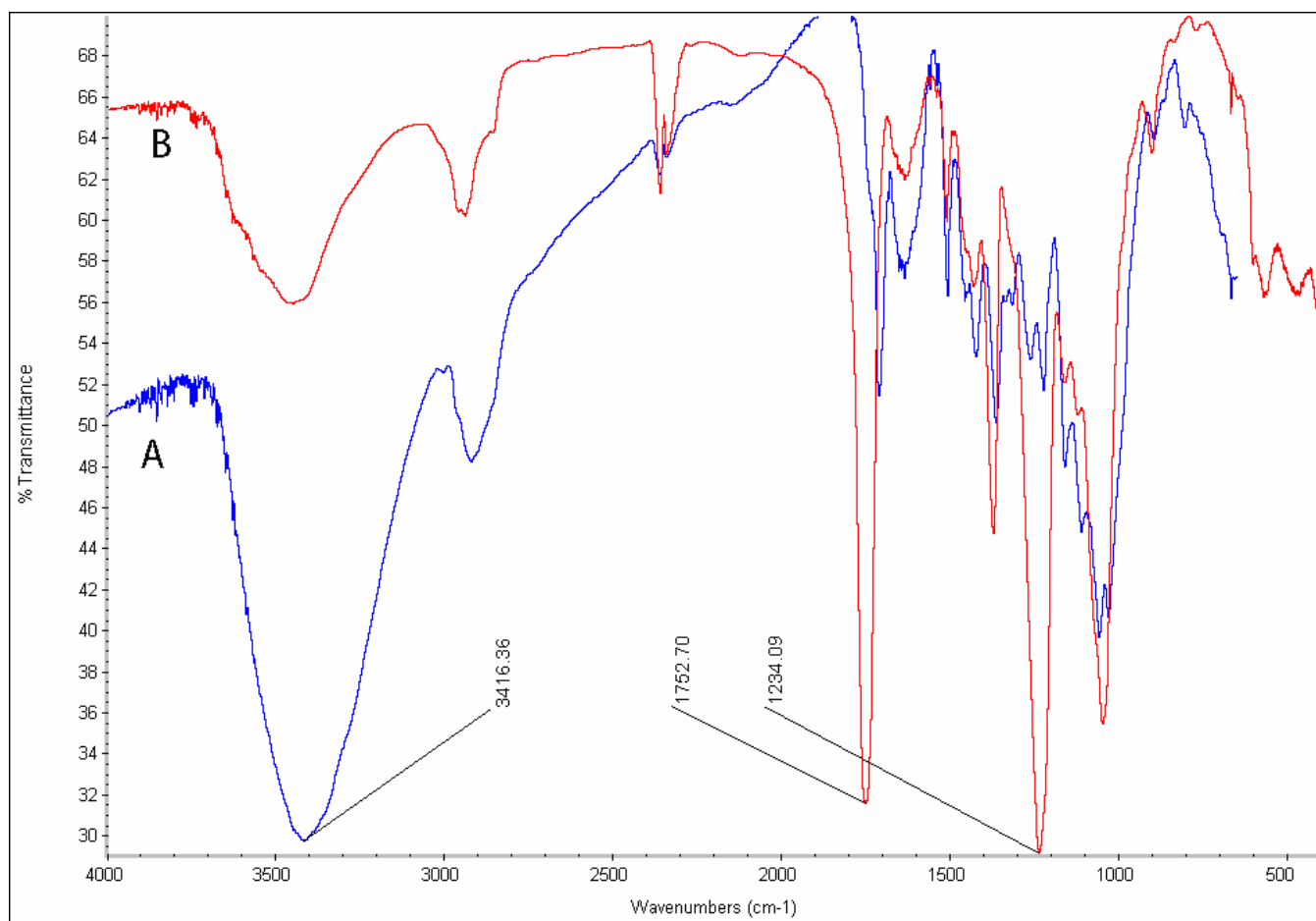


Figure S2. IR of A: Spruce TMP fibers and B: Acetylated Spruce TMP with 65% WPG (entry A7, table 1) in [bmim]Cl

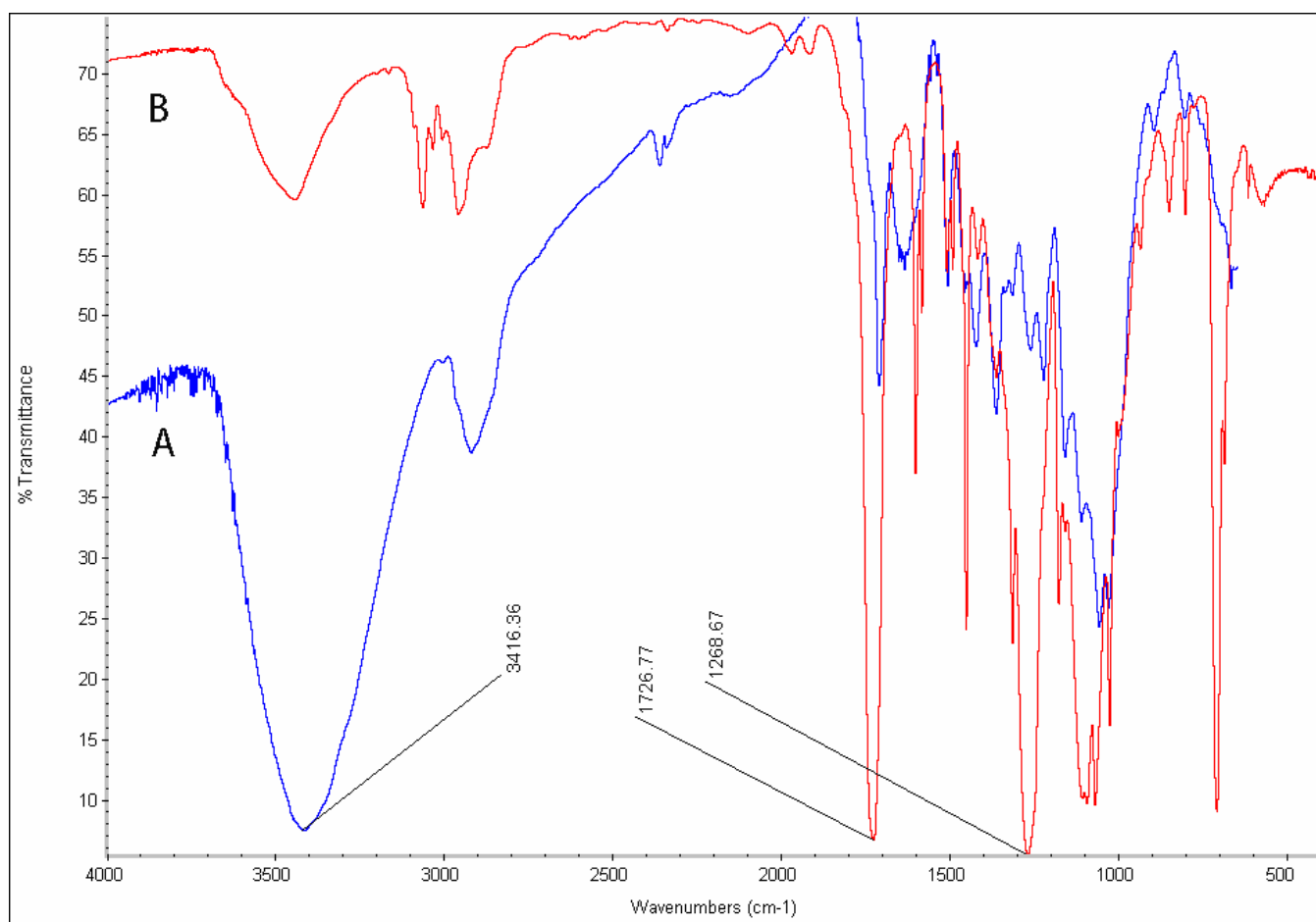


Figure S3. IR of A: Spruce TMP and B: Benzoylated spruce (entry B2, table 2) with 150% of WPG in [bmim]Cl

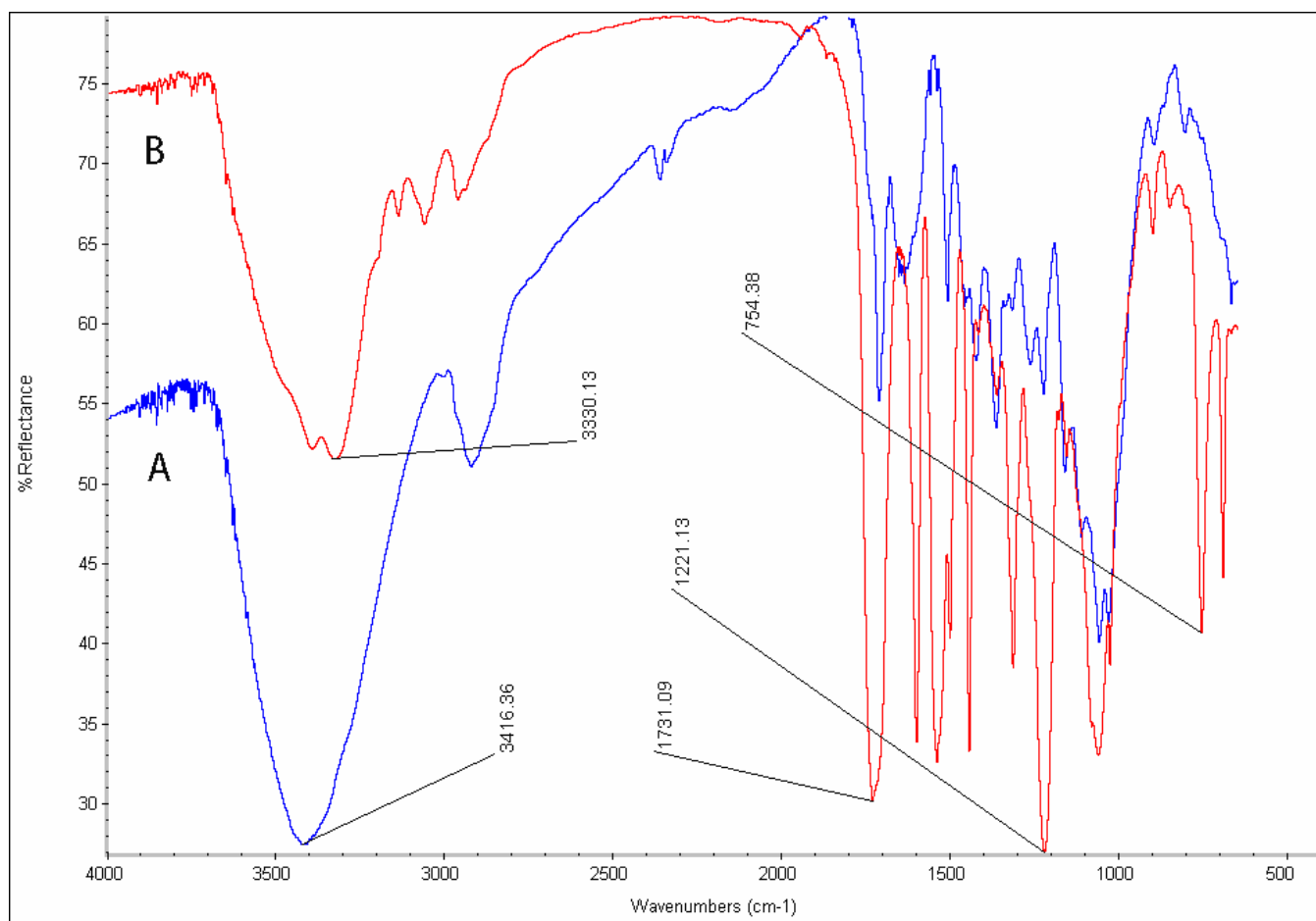


Figure S4. IR of A: Spruce TMP and B: Carbanilated Spruce with 165% of WPG (entry C5, Table 3) in [bmim]Cl