

Electronic supplementary information

A microwave assisted one pot synthesis of novel ammonium based dicationic ionic liquids

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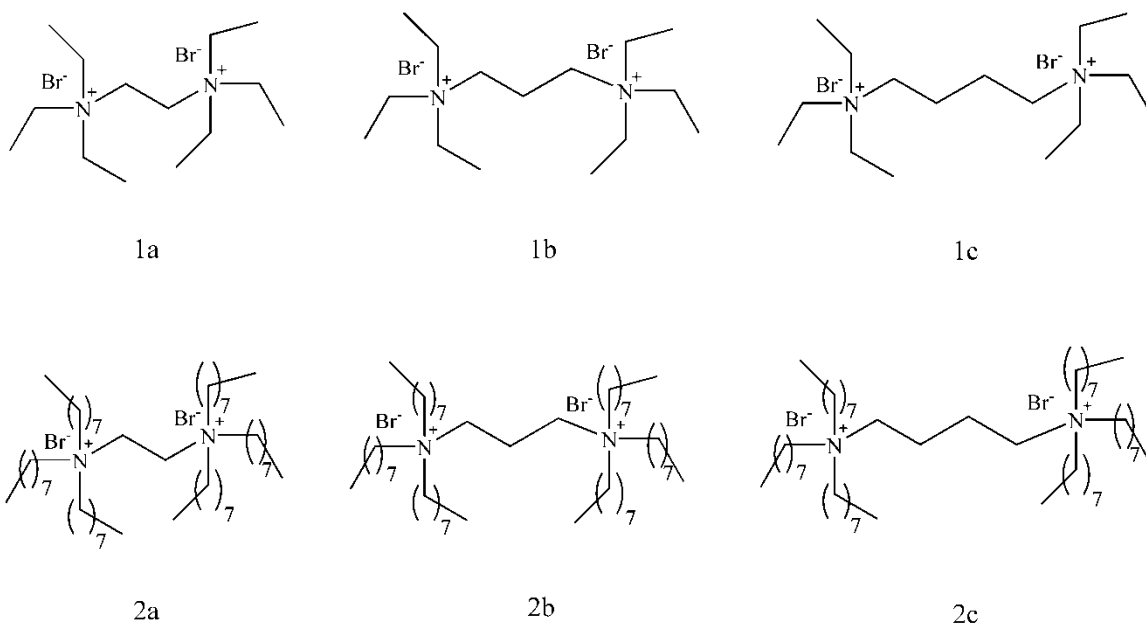


Fig. s1 Structure of Synthesized DILs.

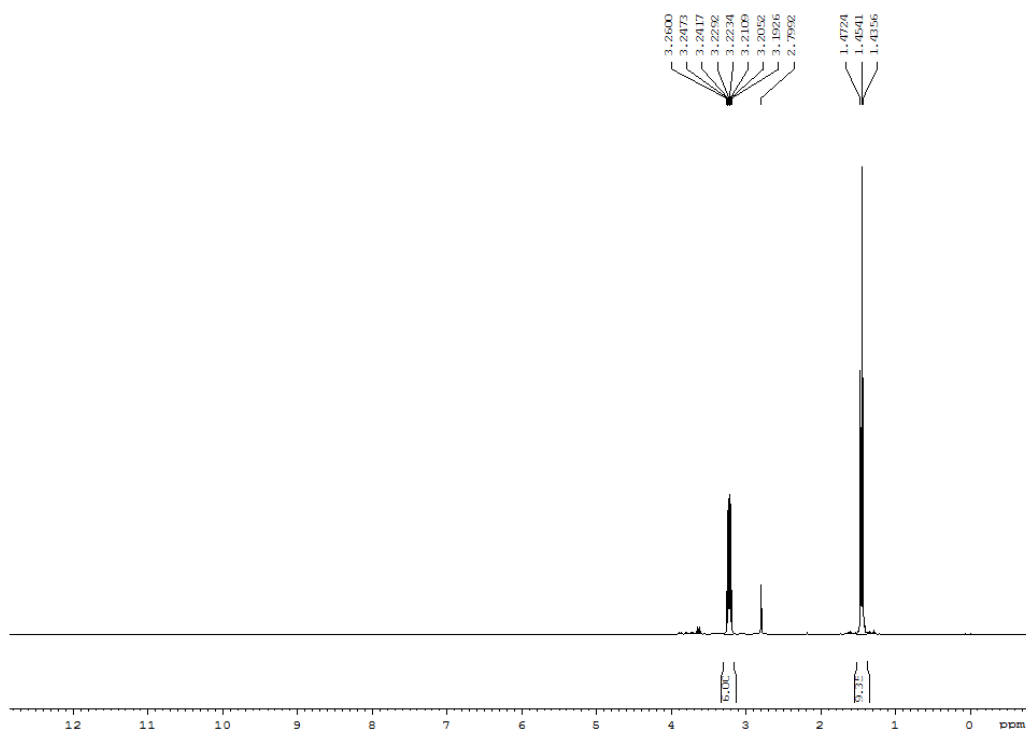


Fig. s2 ^1H NMR spectra of DIL1a.

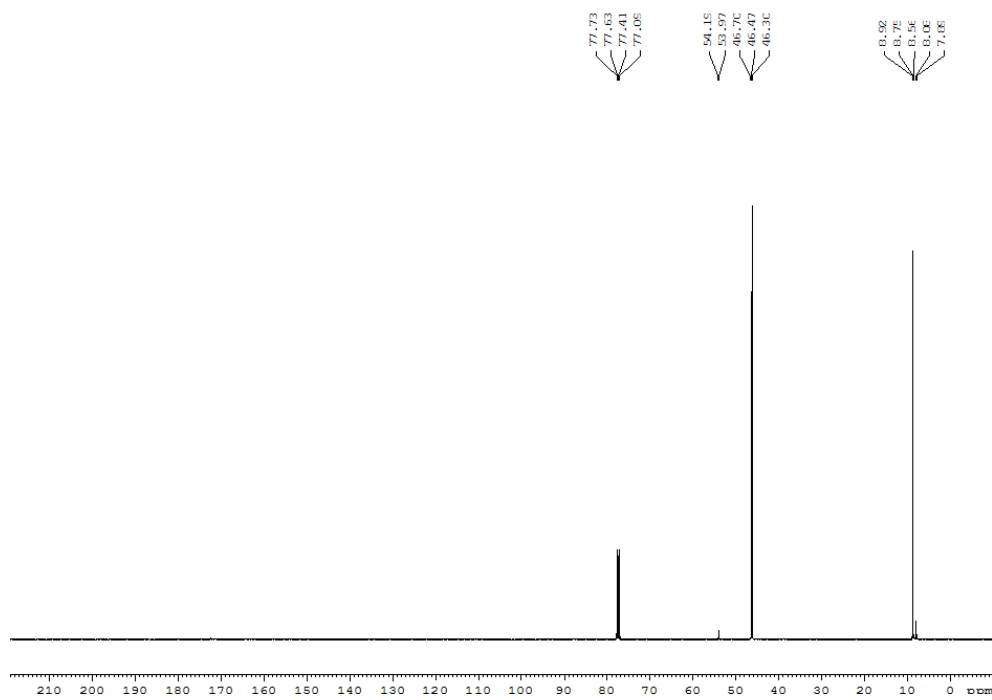


Fig. s3 ^{13}C NMR spectra of DIL1a.

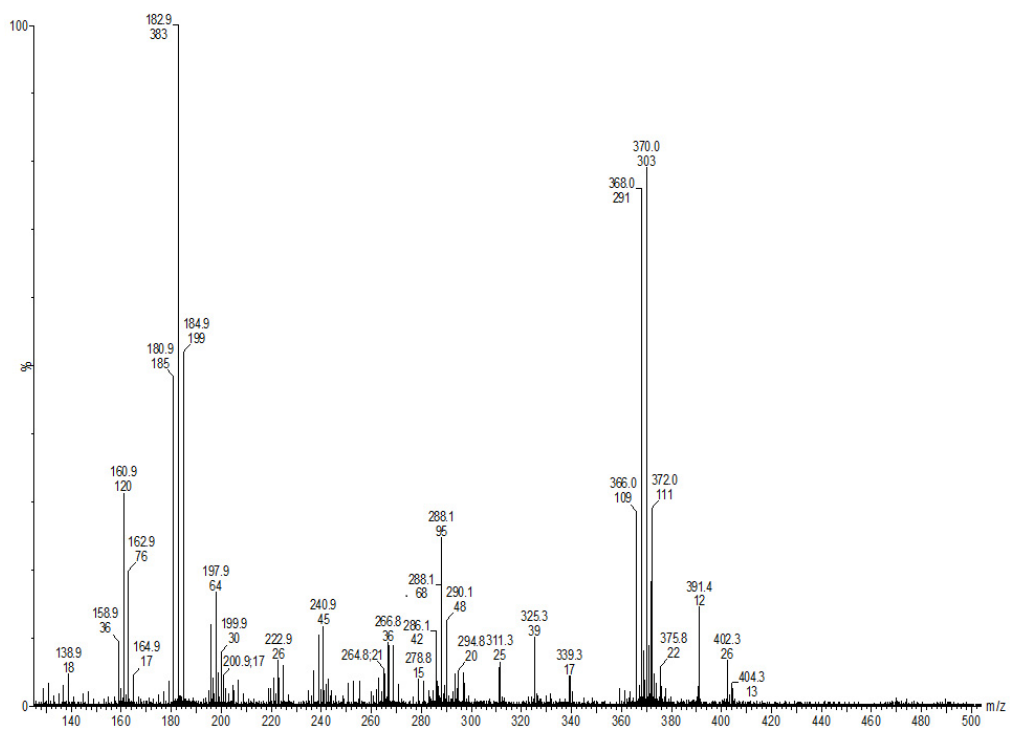


Fig. s4 Mass spectrum of DIL1a.

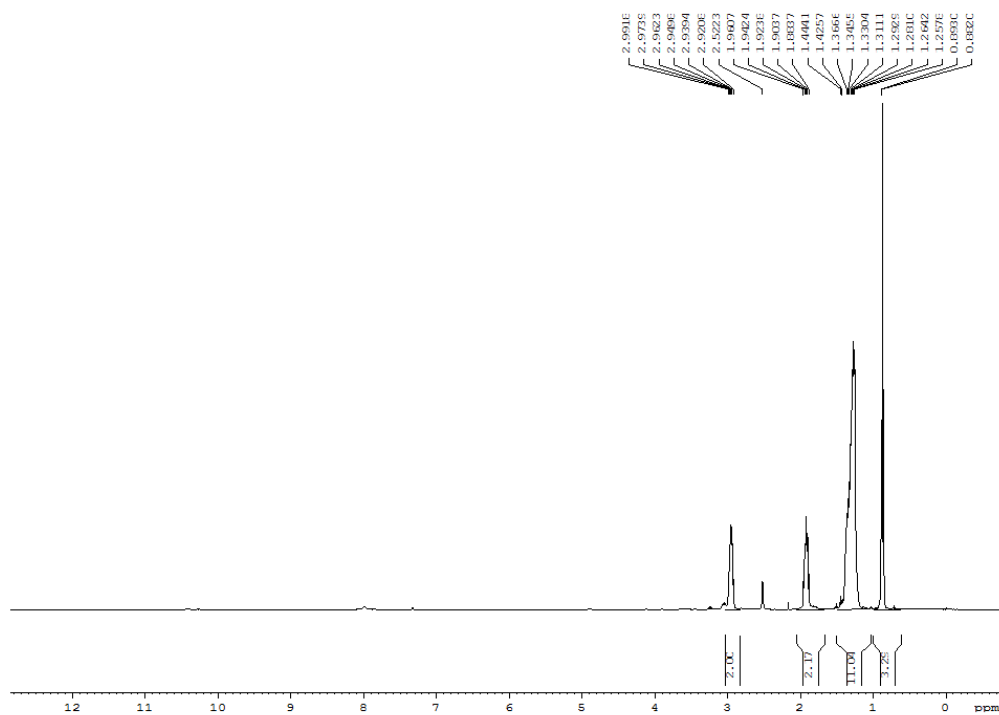


Fig. s5 ¹H NMR spectra of DIL2a.

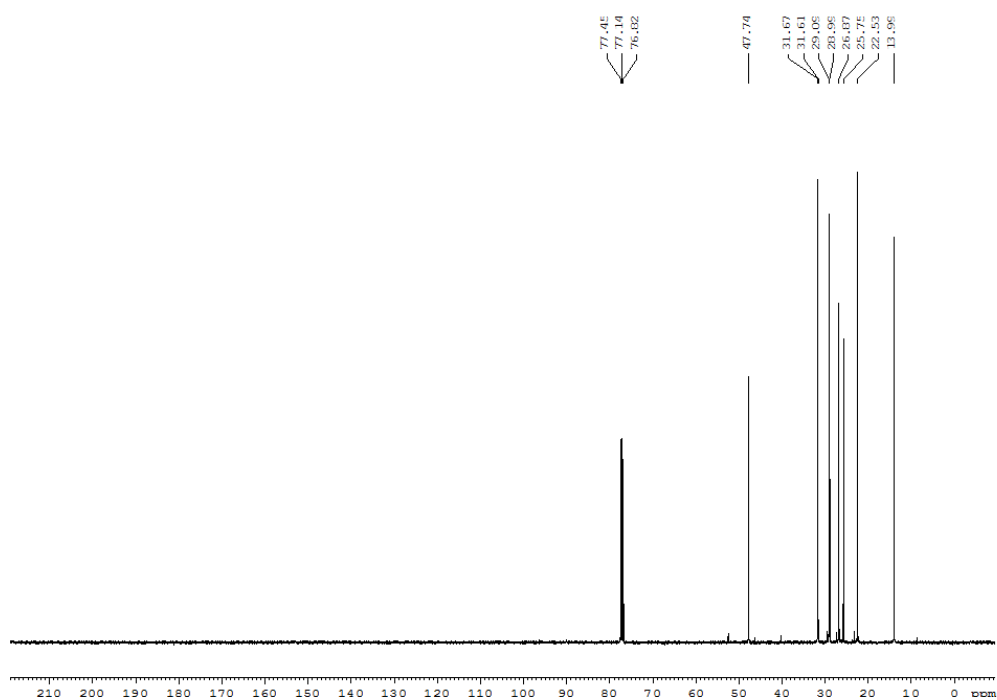


Fig. s6 ¹³C NMR spectra of DIL2a.

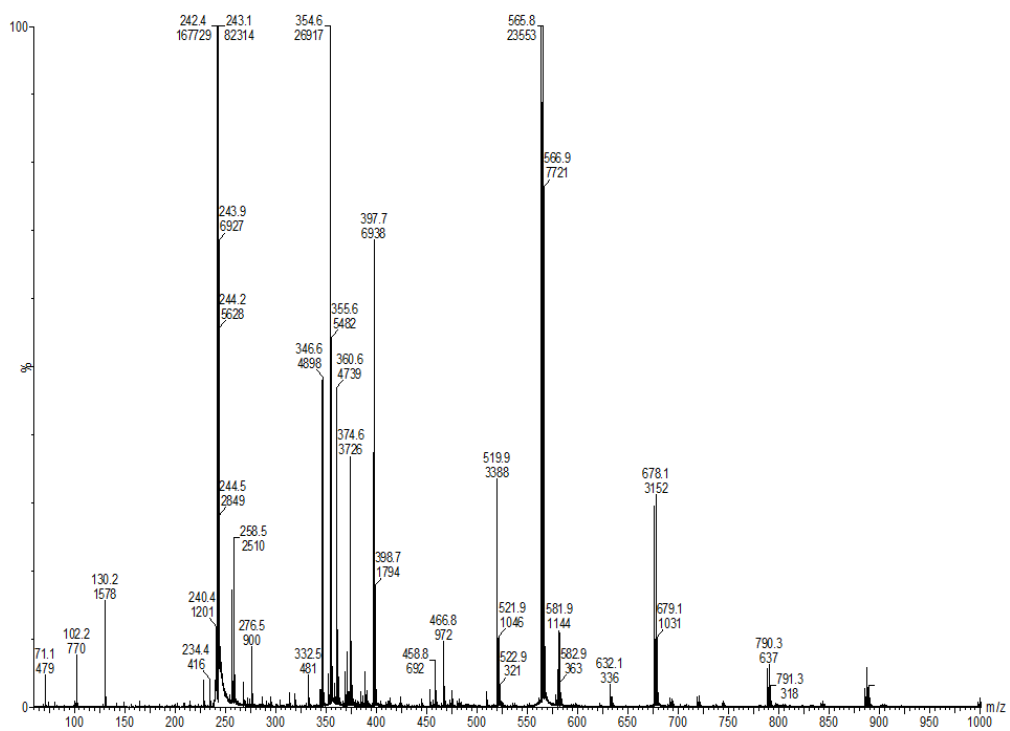


Fig. s7 Mass spectrum of DIL2a.

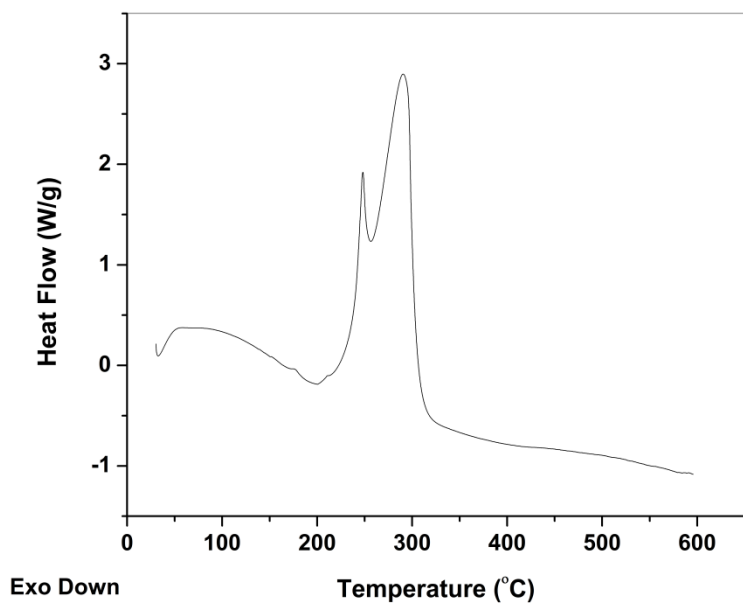


Fig. s8 DSC curve of DIL1a.

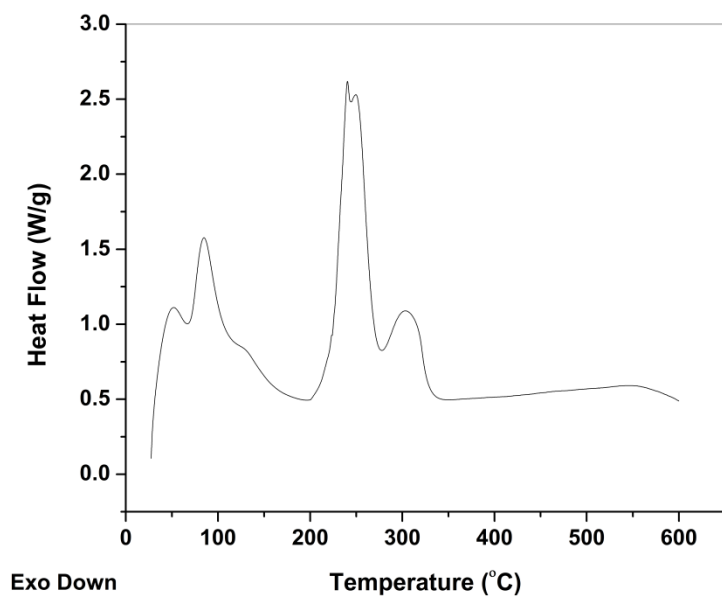


Fig. s9 DSC curve of DIL1b.

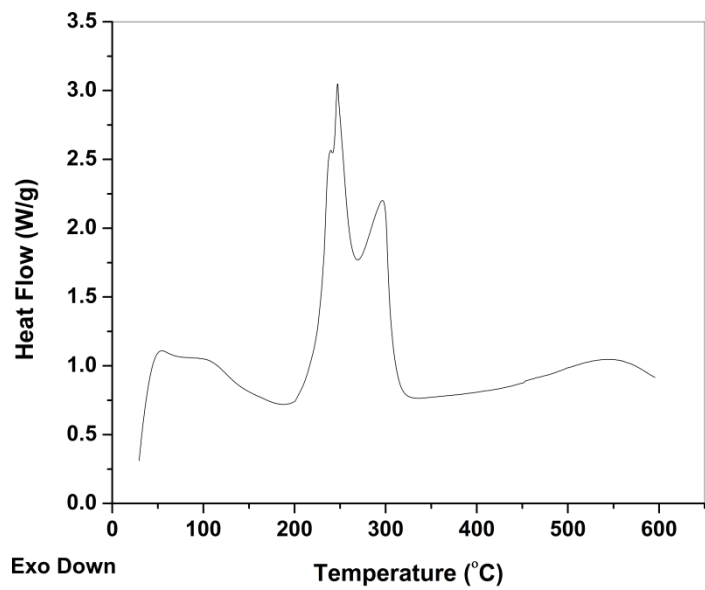


Fig. s10 DSC curve of DIL1c.

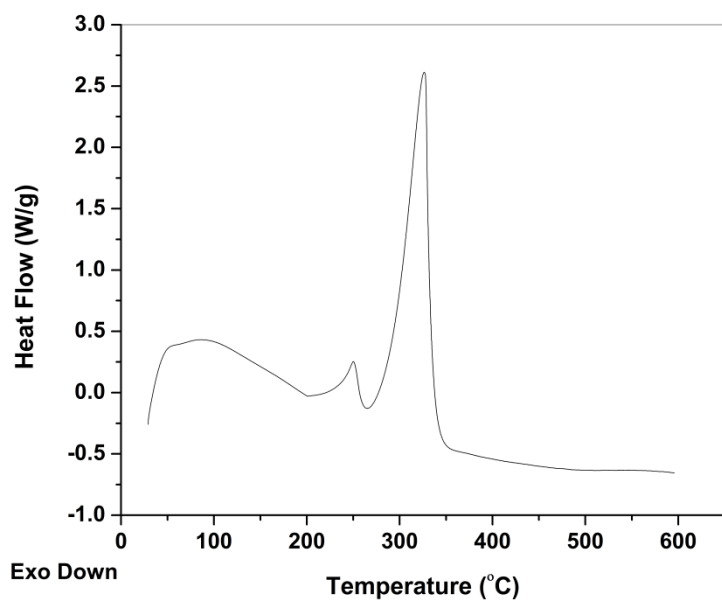


Fig. s11 DSC curve of DIL2a.

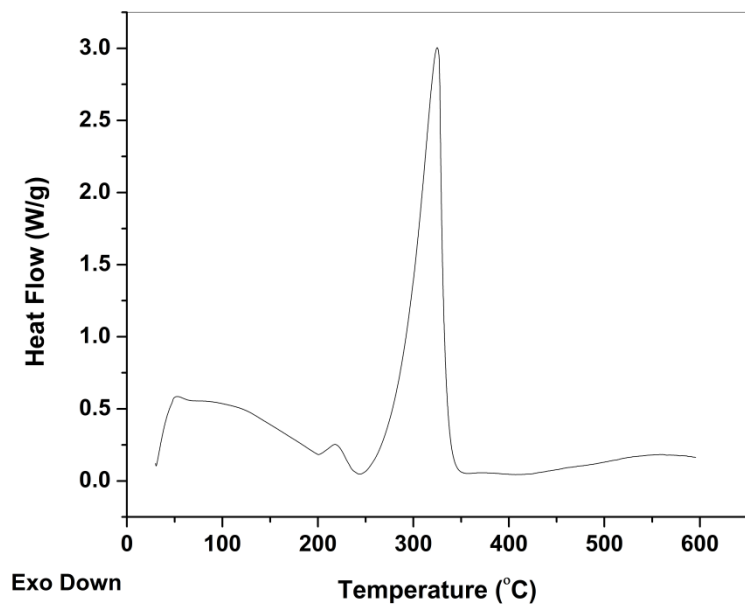


Fig. s12 DSC curve of DIL 2b.

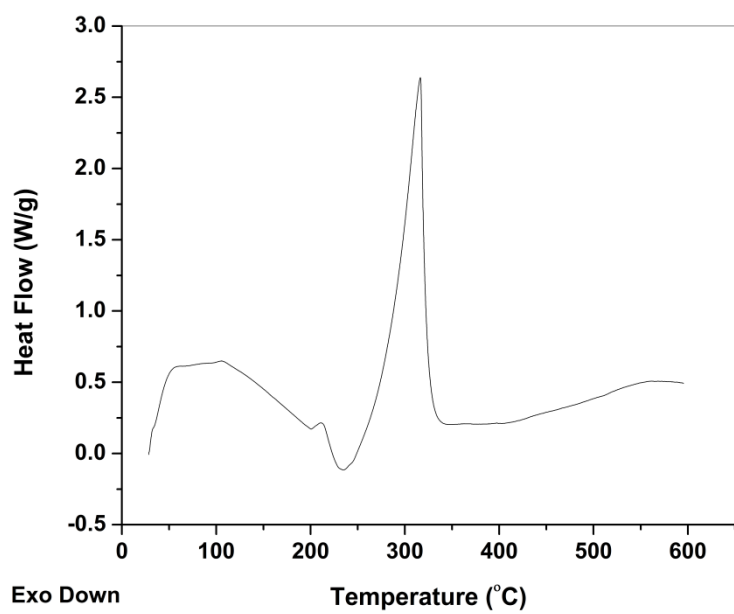


Fig. s13 DSC curve of DIL 2c.