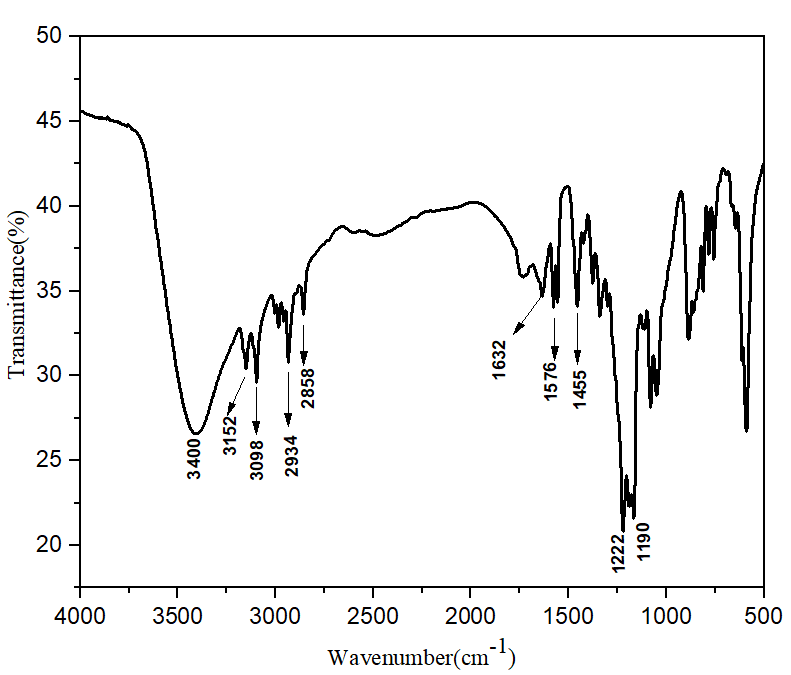
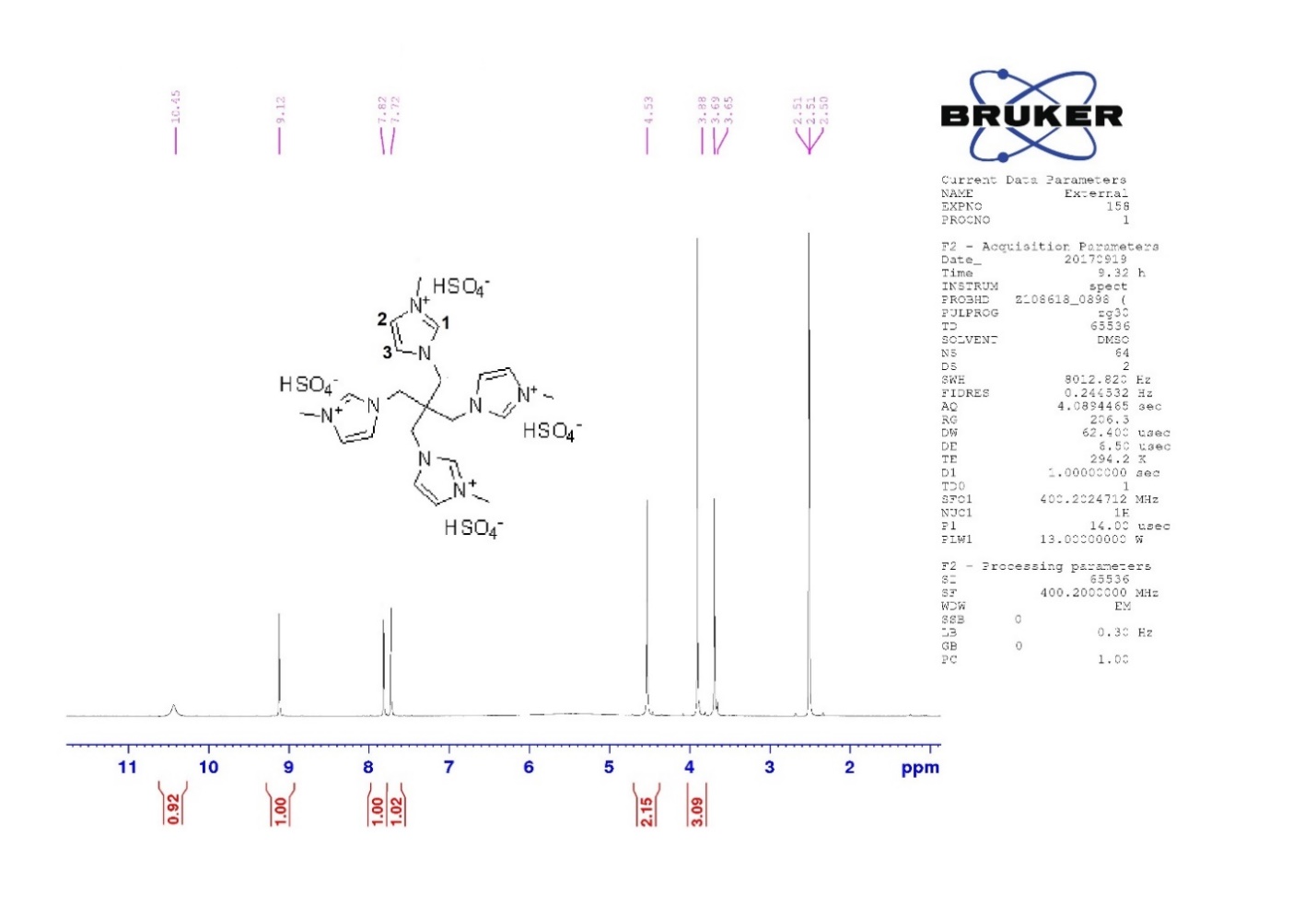
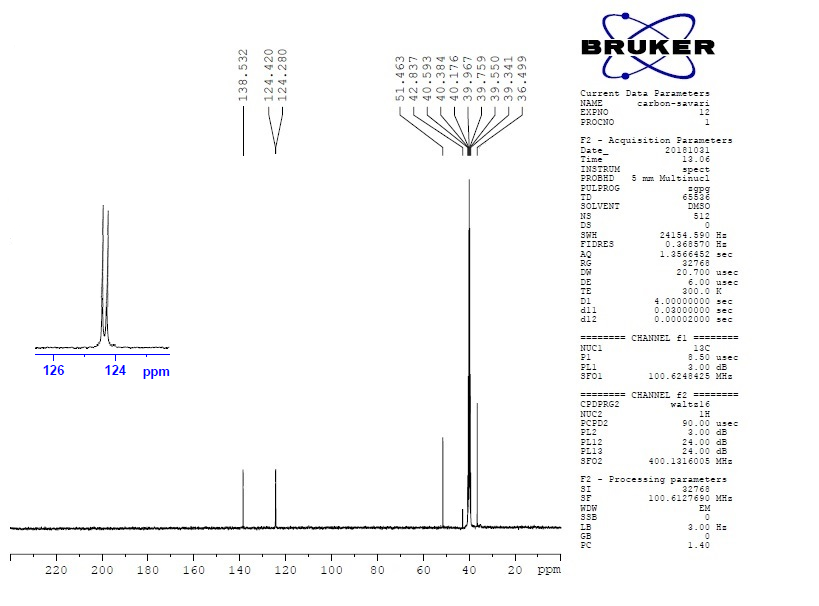
**Supplementary Information**



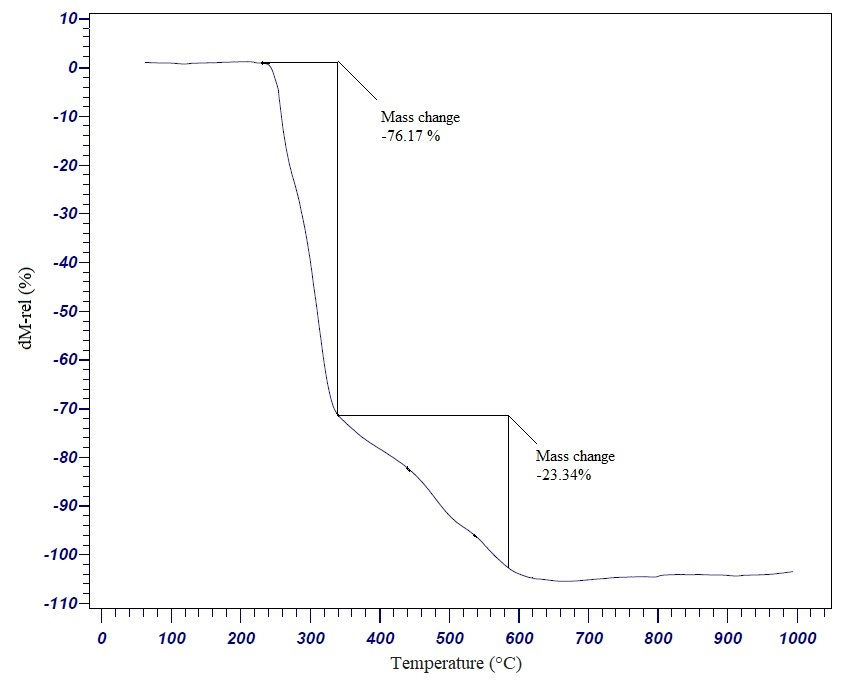
**Fig. 1.**  FT-IR spectra of [Tmim] [HSO4]4



**Fig. 2.** 400 MHz 1H NMR spectrum in DMSO of [Tmim] [HSO4]4



**Fig. 3.** 400 MHz 13C NMR spectrum in DMSO of [Tmim] [HSO4]4



**Fig. 4.** TGA curve of [Tmim] [HSO4]4