

Investigation the Effect of Different Ionic Liquids Based-Aryl Imidazole on The Onset Precipitation of Asphaltene”

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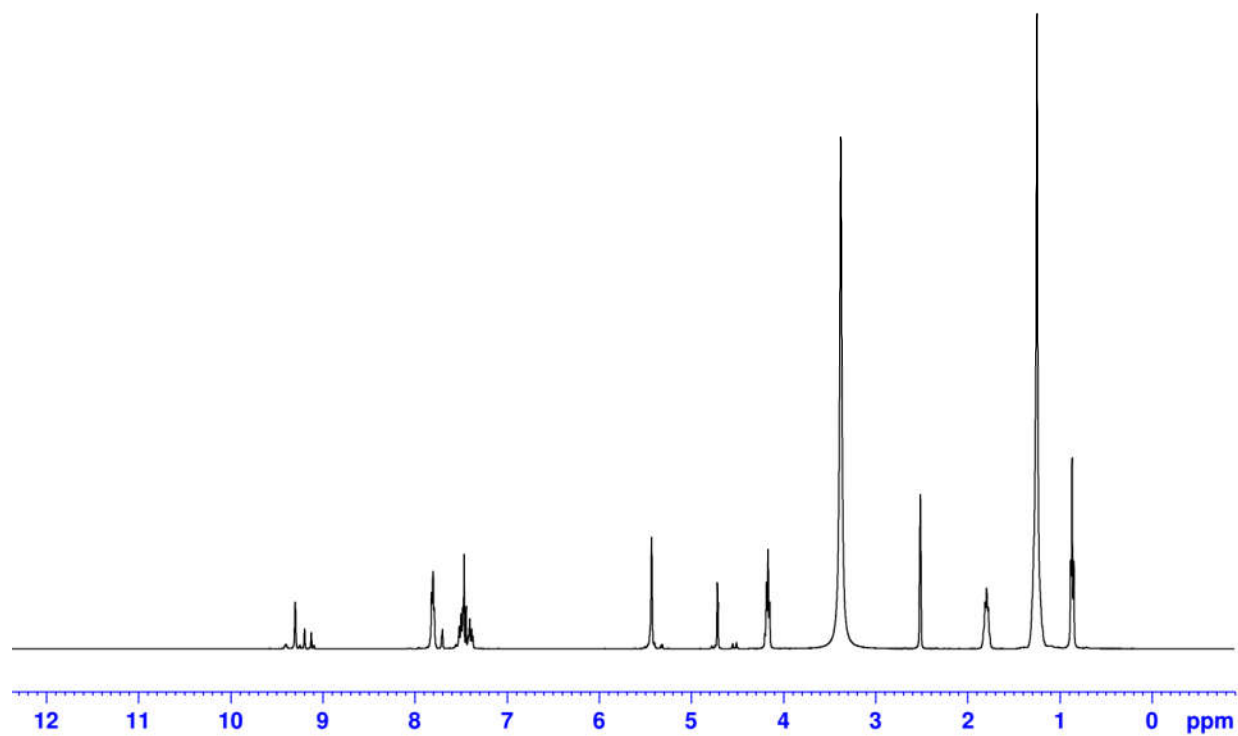


Figure S1 ^1H NMR spectra of $\text{R}_8\text{-IL}$

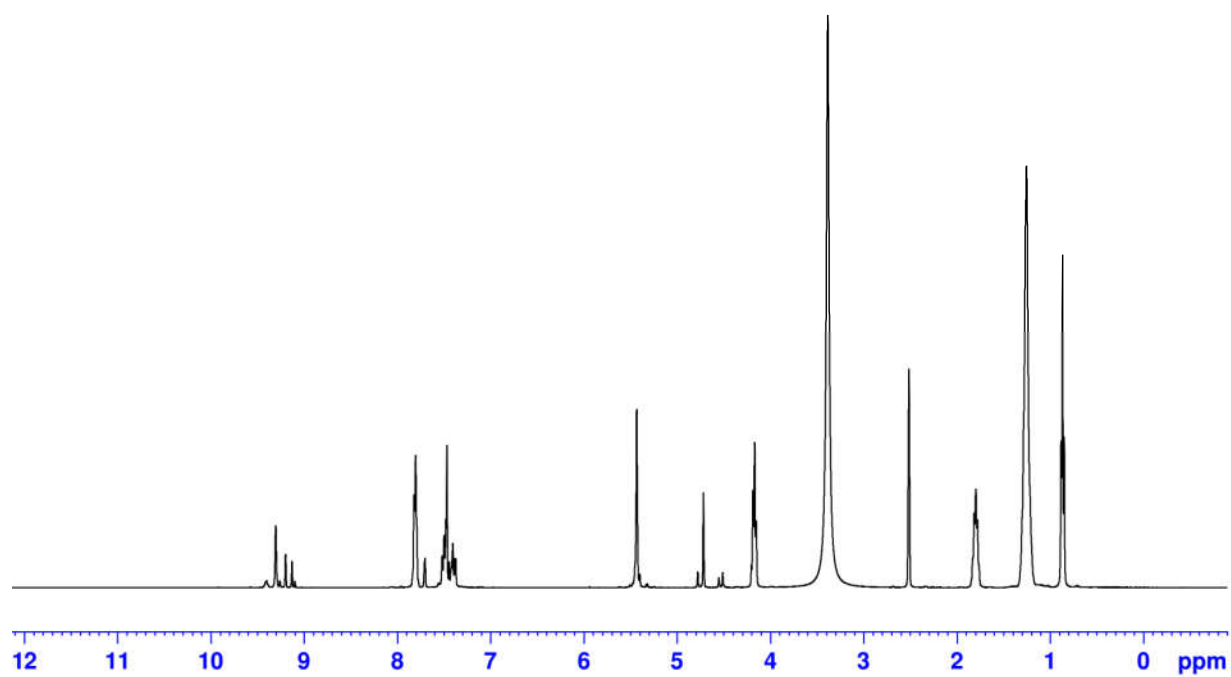


Figure S2 ^1H NMR spectra of $\text{R}_{10}\text{-IL}$

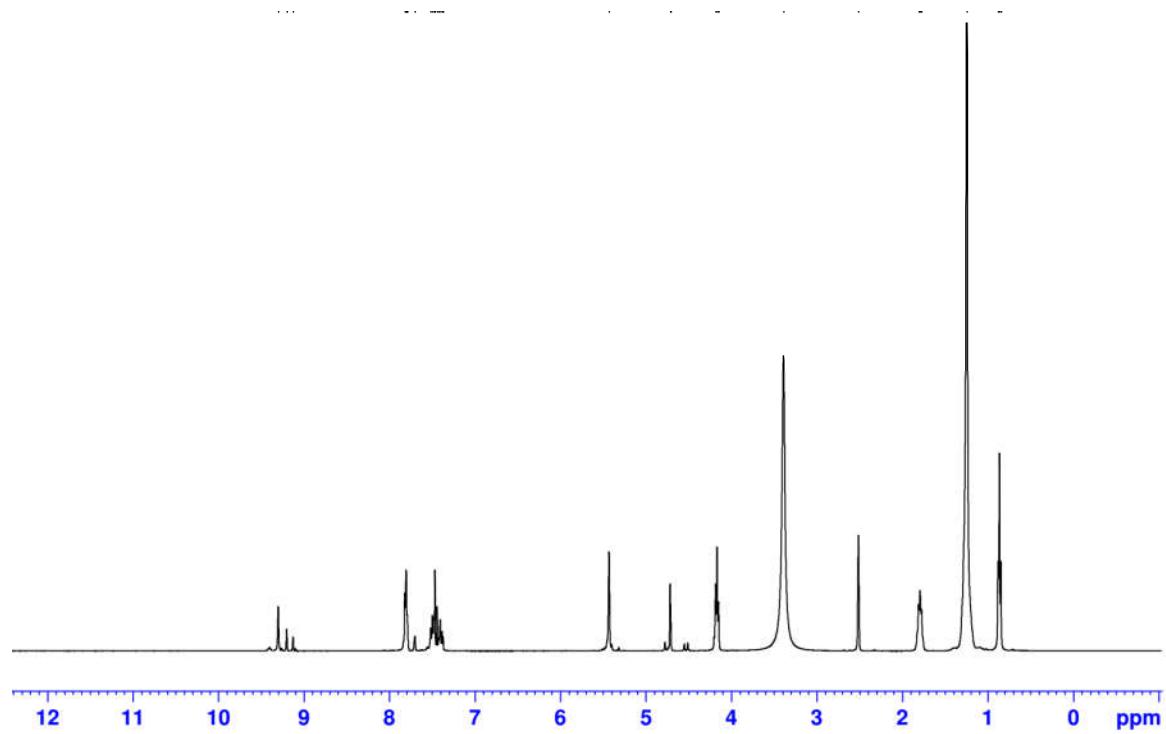


Figure S3 ^1H NMR spectra of $\text{R}_{12}\text{-IL}$

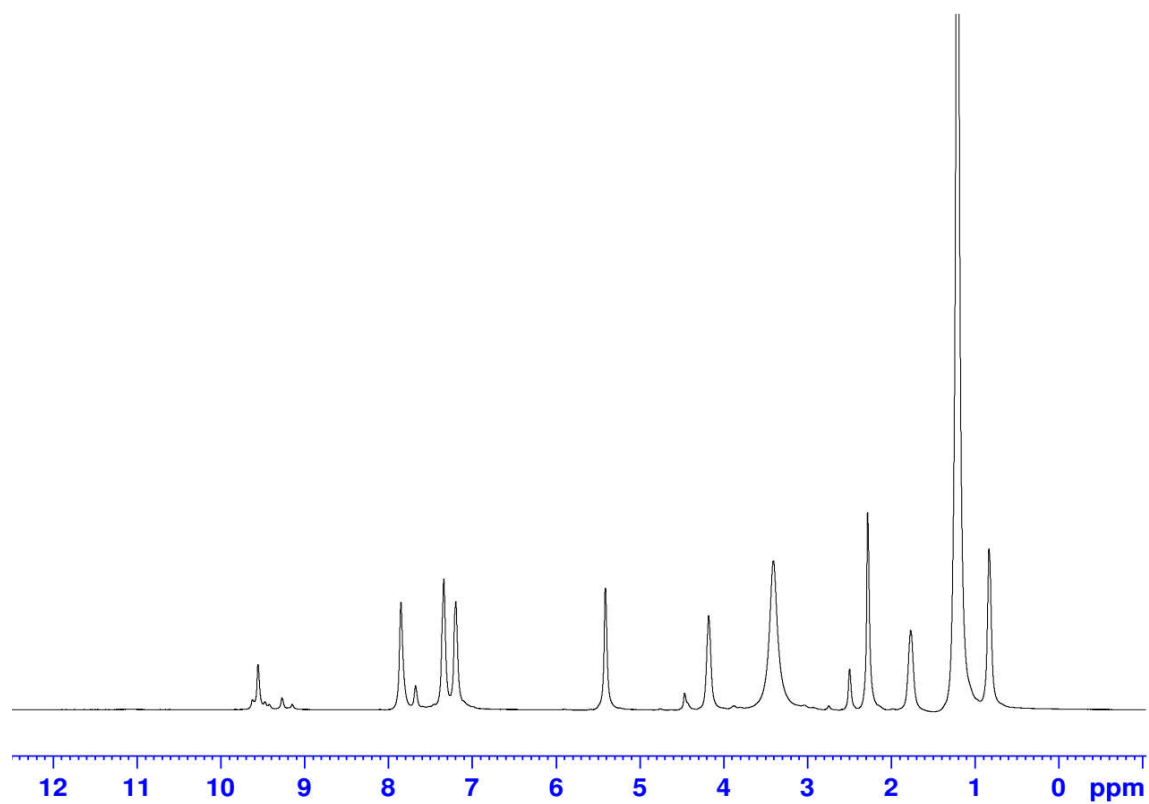


Figure S4 ^1H NMR spectra of $\text{R}_{14}\text{-IL}$