

Designing a novel tetradentate polyoxometalate eco-catalyst for the synthesis of β -aminocyclohexanone derivatives in water

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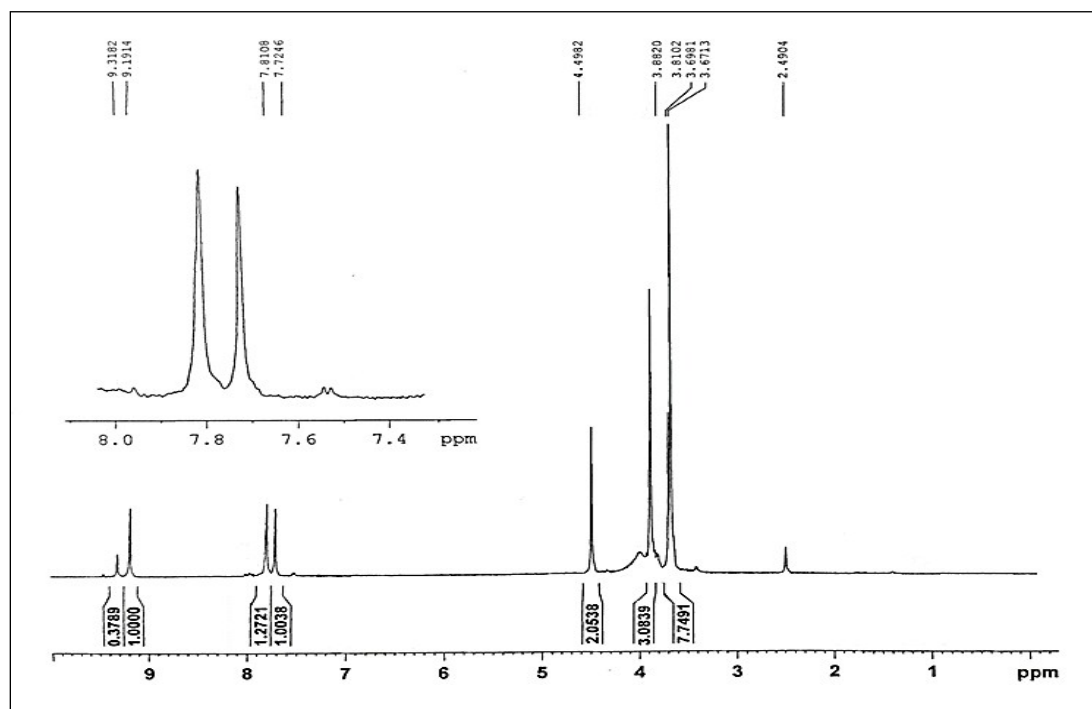


Figure 1. ¹H NMR of pentaerythryl tetramethylimidazolium bromide

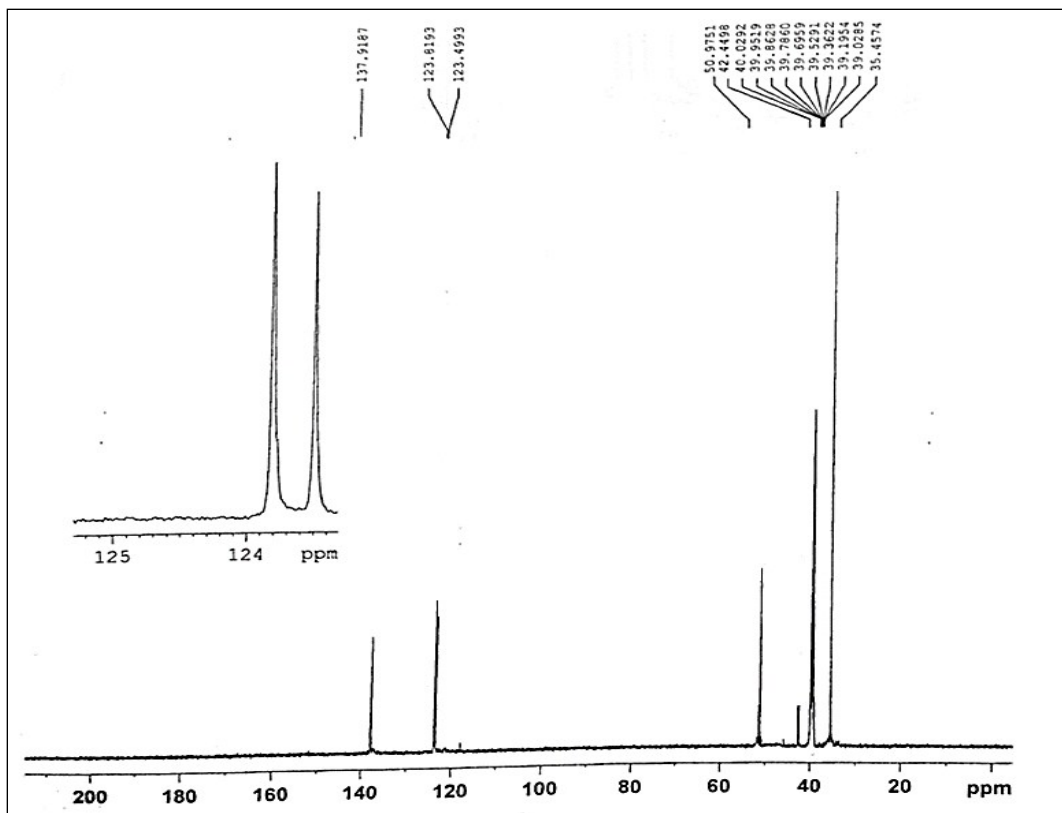


Figure 2. ^{13}C NMR spectrum of pentaerythryl tetramethylimidazolium bromide

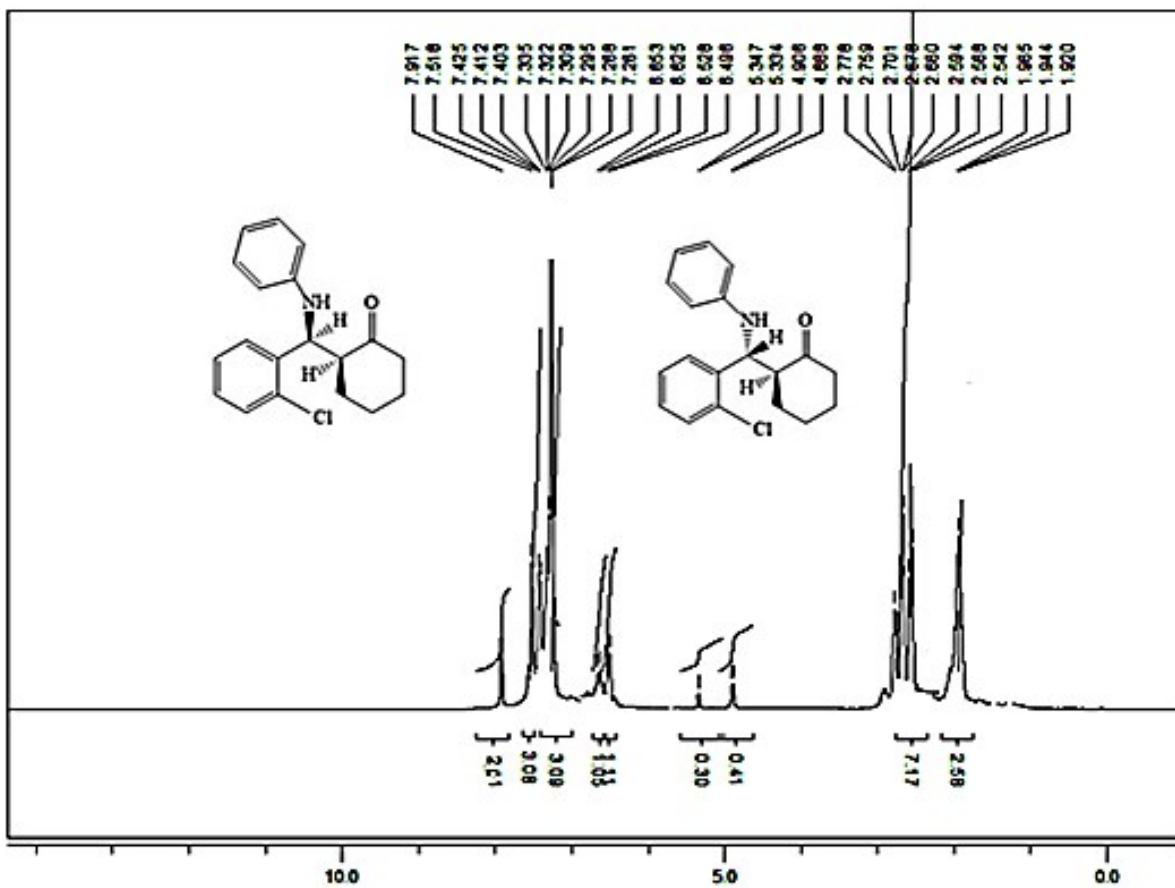


Figure 3. ¹H NMR spectrum of 2-((2-chlorophenyl)(phenylamino)methyl)cyclohexanone

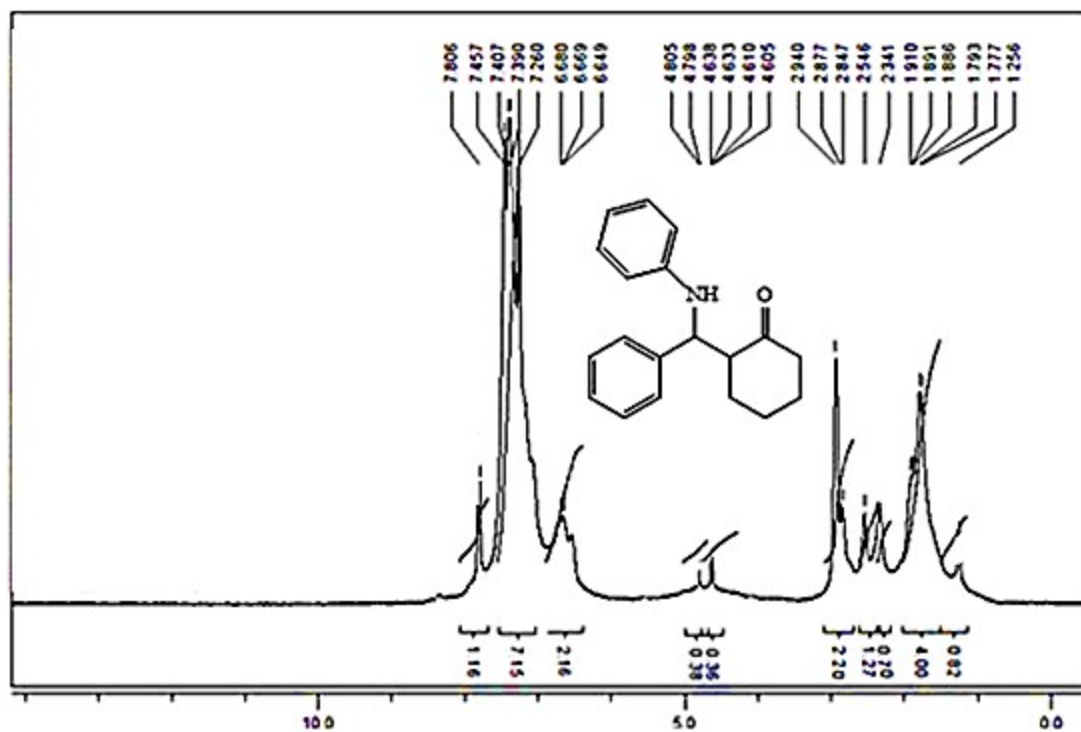


Figure 4. ¹H NMR spectrum of 2-(phenyl(phenylamino)methyl)cyclohexanone