Supplementary Data

This supplementary data is a part of a paper entitled "Synthesis, Characterization, Thermal Analysis, DFT, and Computational/Anti-Corrosion Studies for New Azo Metal Complexes".















Fig S14. TGA plot of [CuCl₂L1]



Fig S17. Optimized structure of L1

Fig S18. Electronic surface potential of L2



Fig S19. Electrostatic potential map of L2





Fig S23. Optimized structure of [NiCl₂L1]





Fig S20. Optimized structure of L2



Fig S22. LUMO of L2



Fig S24. HOMO of [NiCl₂L1]



Fig S26. Optimized structure of $[CuCl_2L1]$





Fig S28. LUMO of [CuCl₂L1]



Fig S30. HOMO of [NiCl₂L2]



Fig S32. Optimized structure of [CuCl₂L2]

