

Supplementary Materials

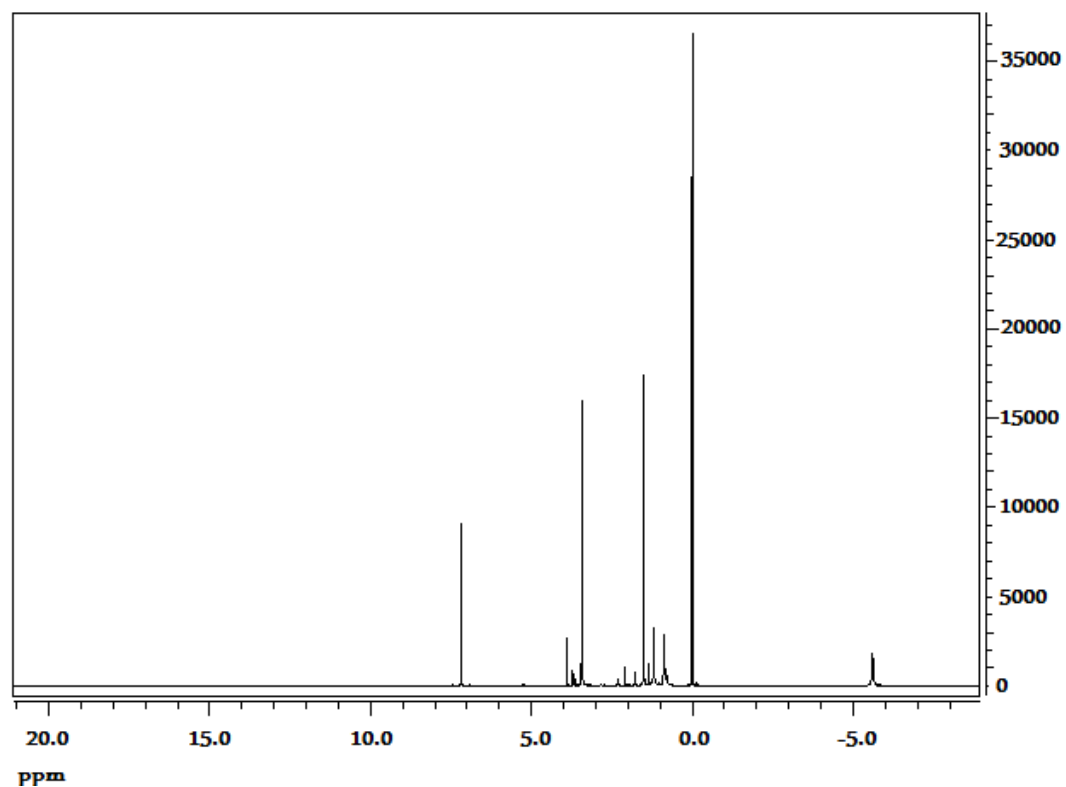


Figure S1. The ^1H NMR spectrum of the ruthenium(II) species, $[\text{Ru}(\text{N}_2\text{Me}_4)_3(\text{acac})\text{H}]$, isolated after catalytic dehydrogenation of dimethylamine borane starting with $\text{Ru}(\text{acac})_3$, taken from chloroform- d solution.