

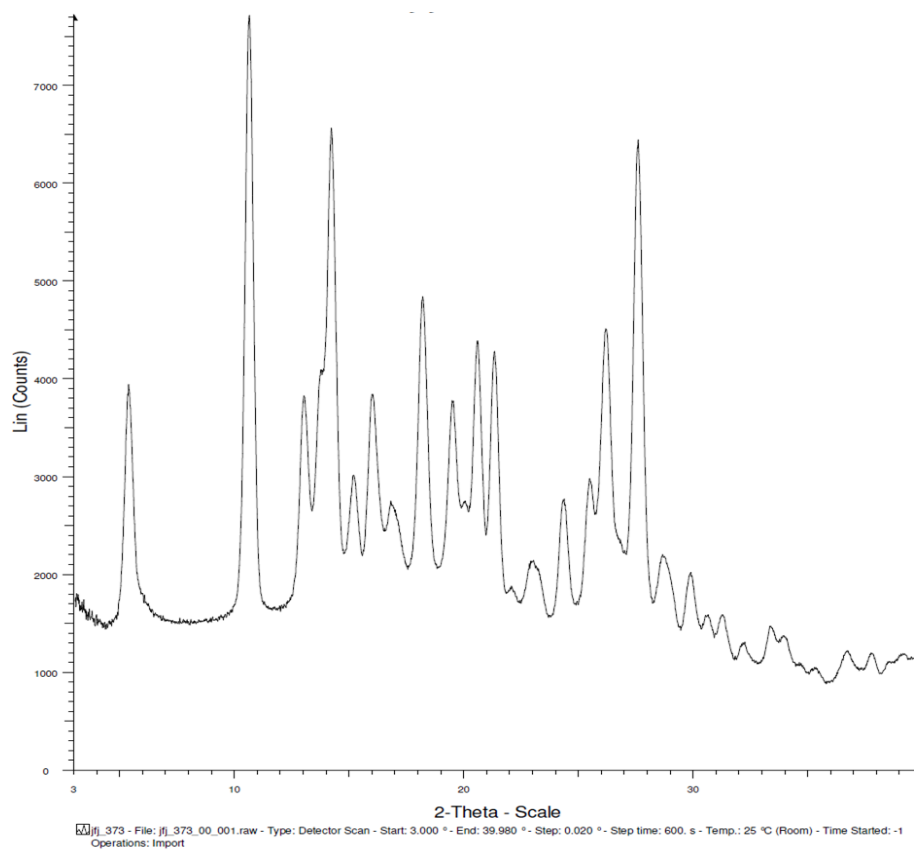
Electronic Supporting Information:

Assembling mono-, di- and tri-nuclear coordination complexes with a ditopic analogue of 2,2':6',2''-terpyridine: syntheses, structures and catalytic studies

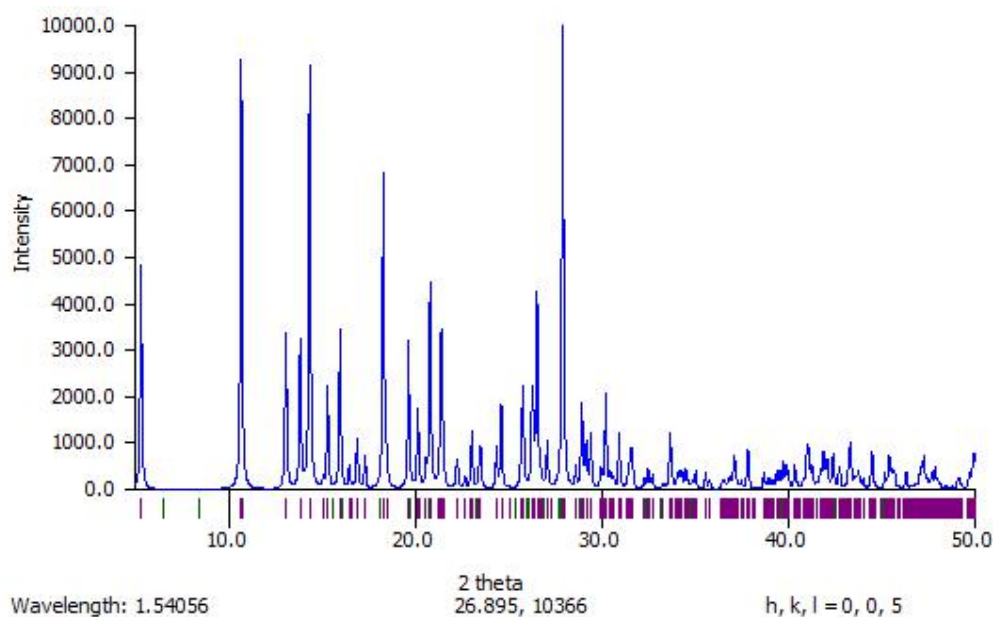
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Fig. S1. Powder X-ray diffraction profiles (measured and simulated).

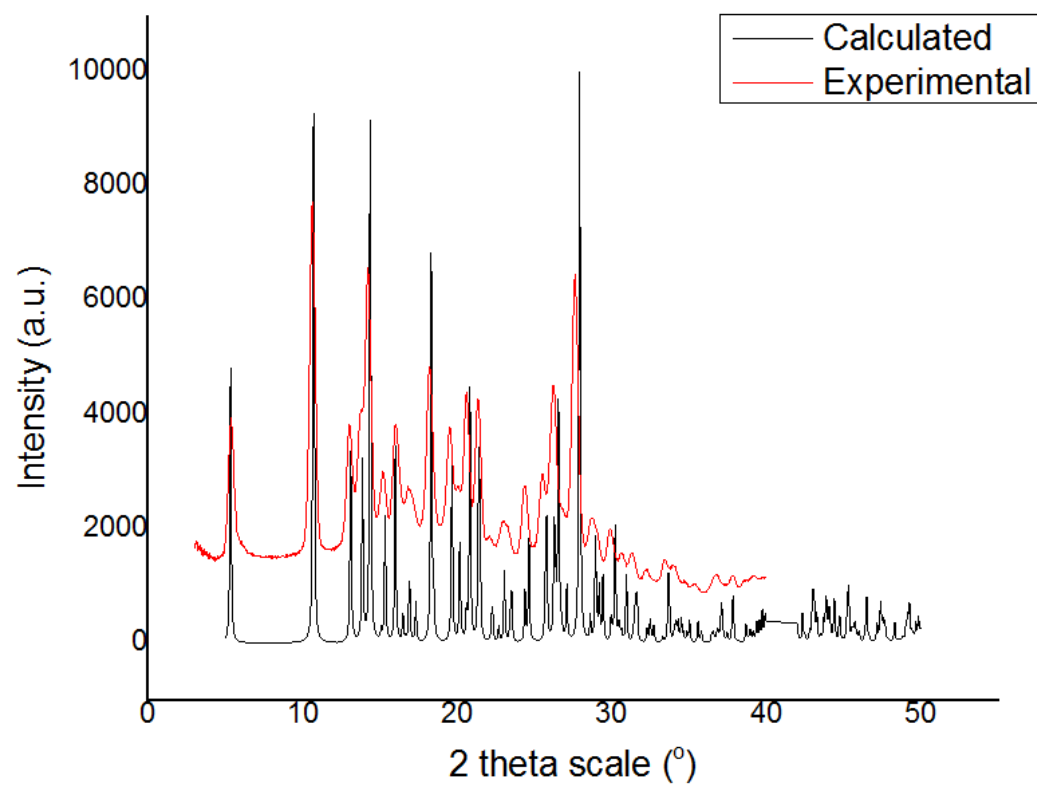
Complex 1: Experimental PXRD profile



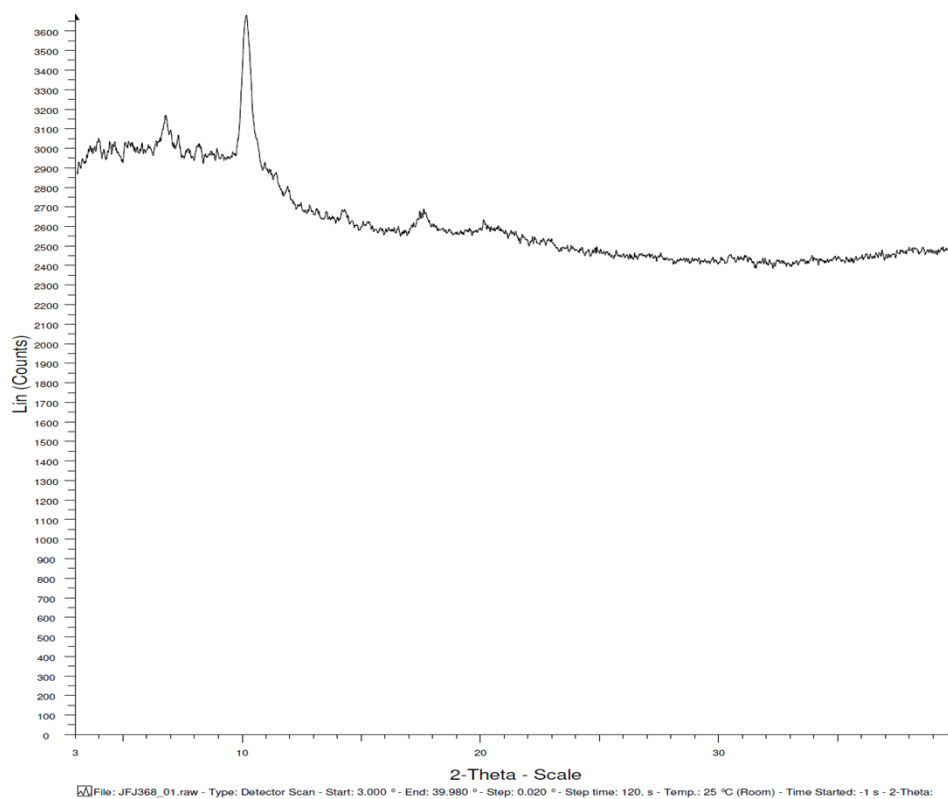
Complex 1: Calculated PXRD profile based on single crystal X-ray diffraction data



Complex 1: combined experimental and calculated spectra



Complex 4: Experimental PXRD profile



Complex 6: Experimental PXRD profile

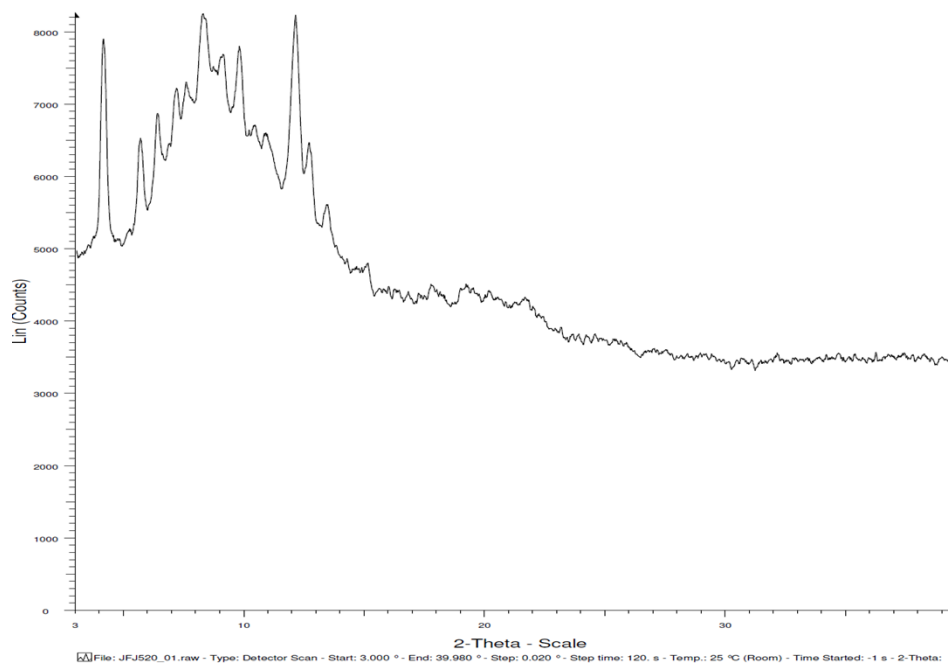
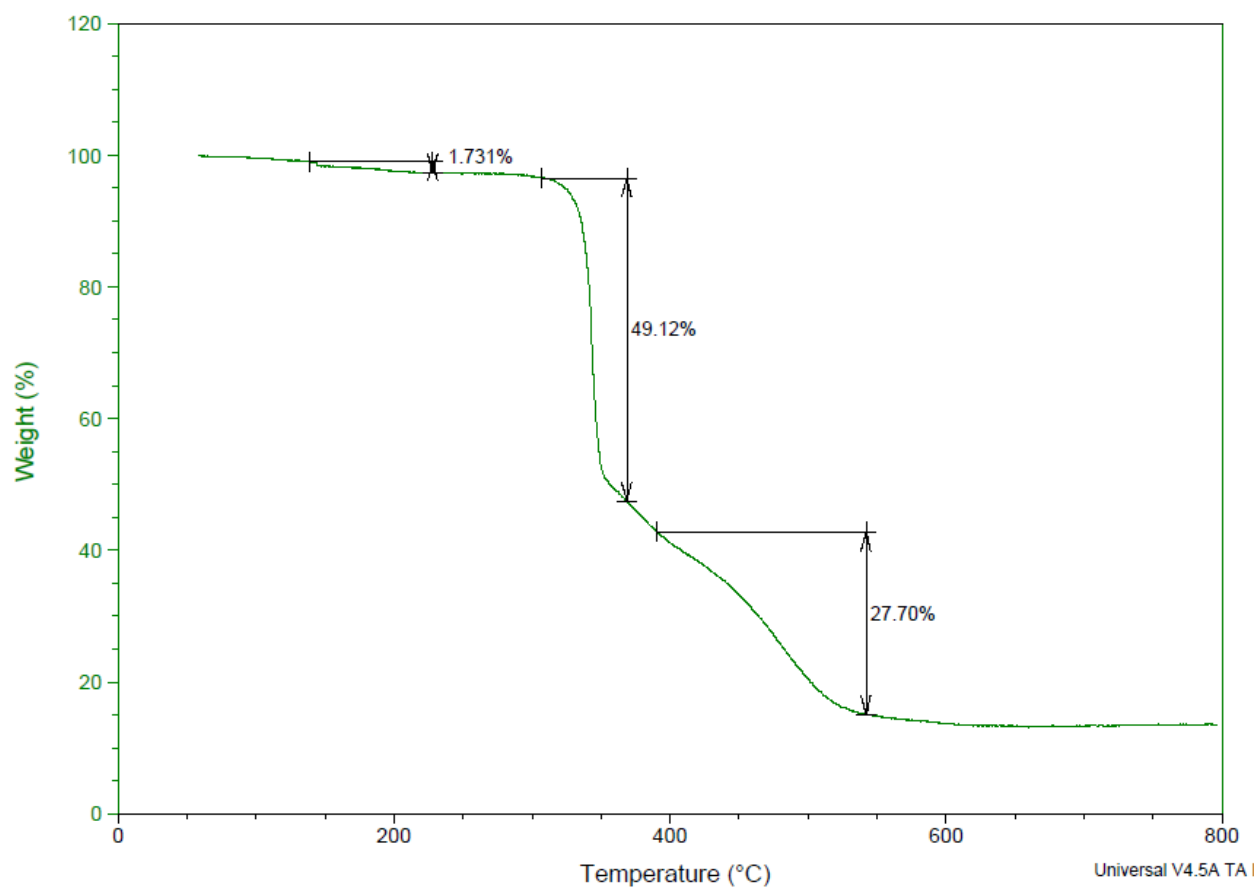
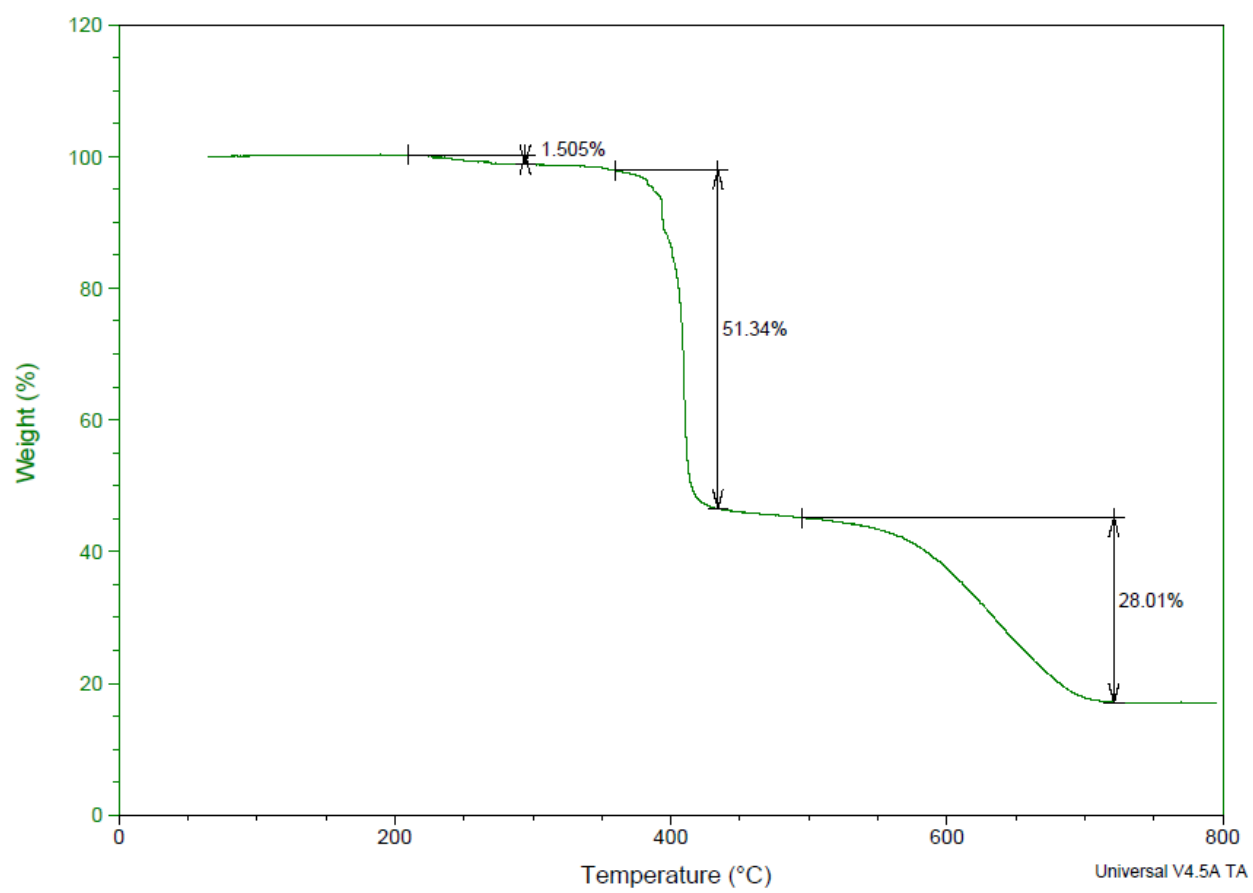


Fig. S2. Thermogravimetric analysis (TGA) data for complexes 1-4 and 6.

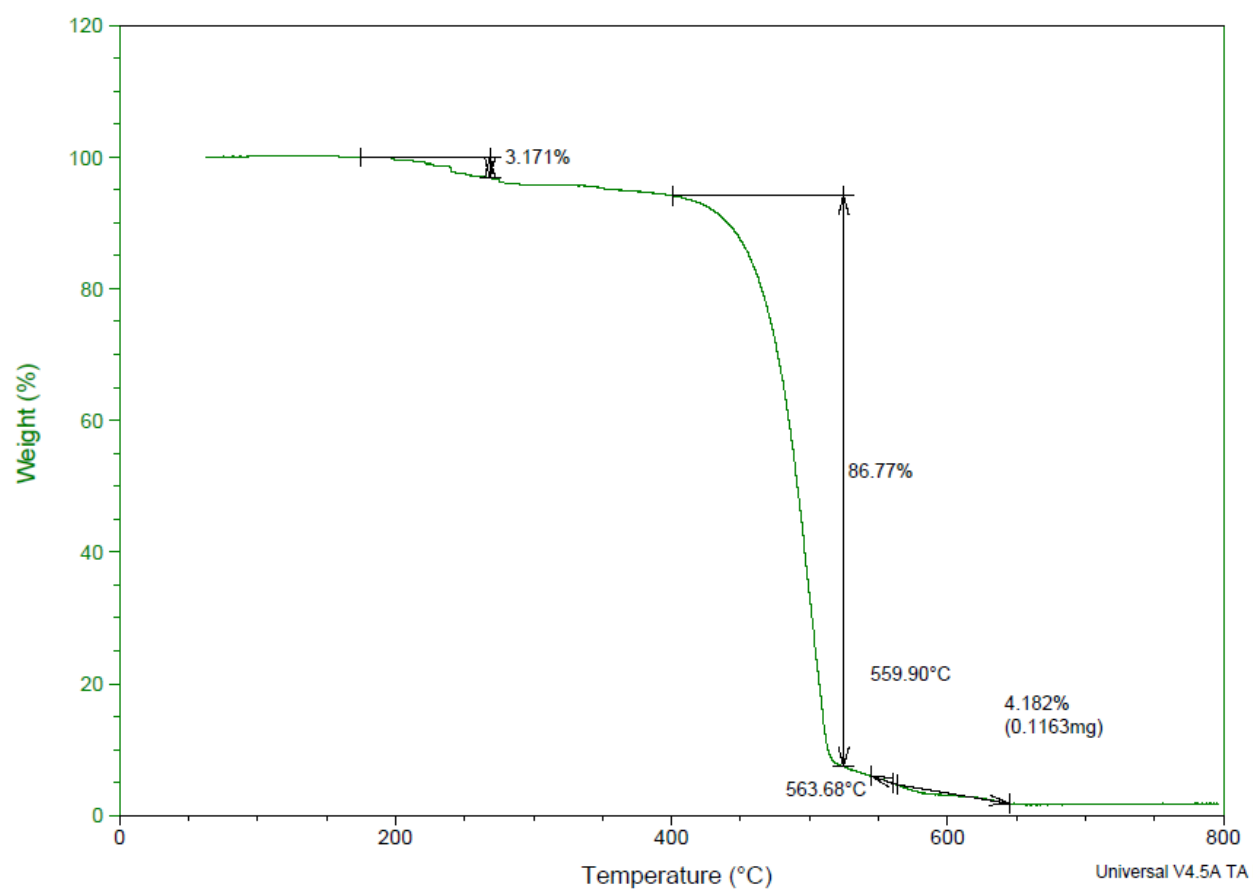
TGA for **1**:



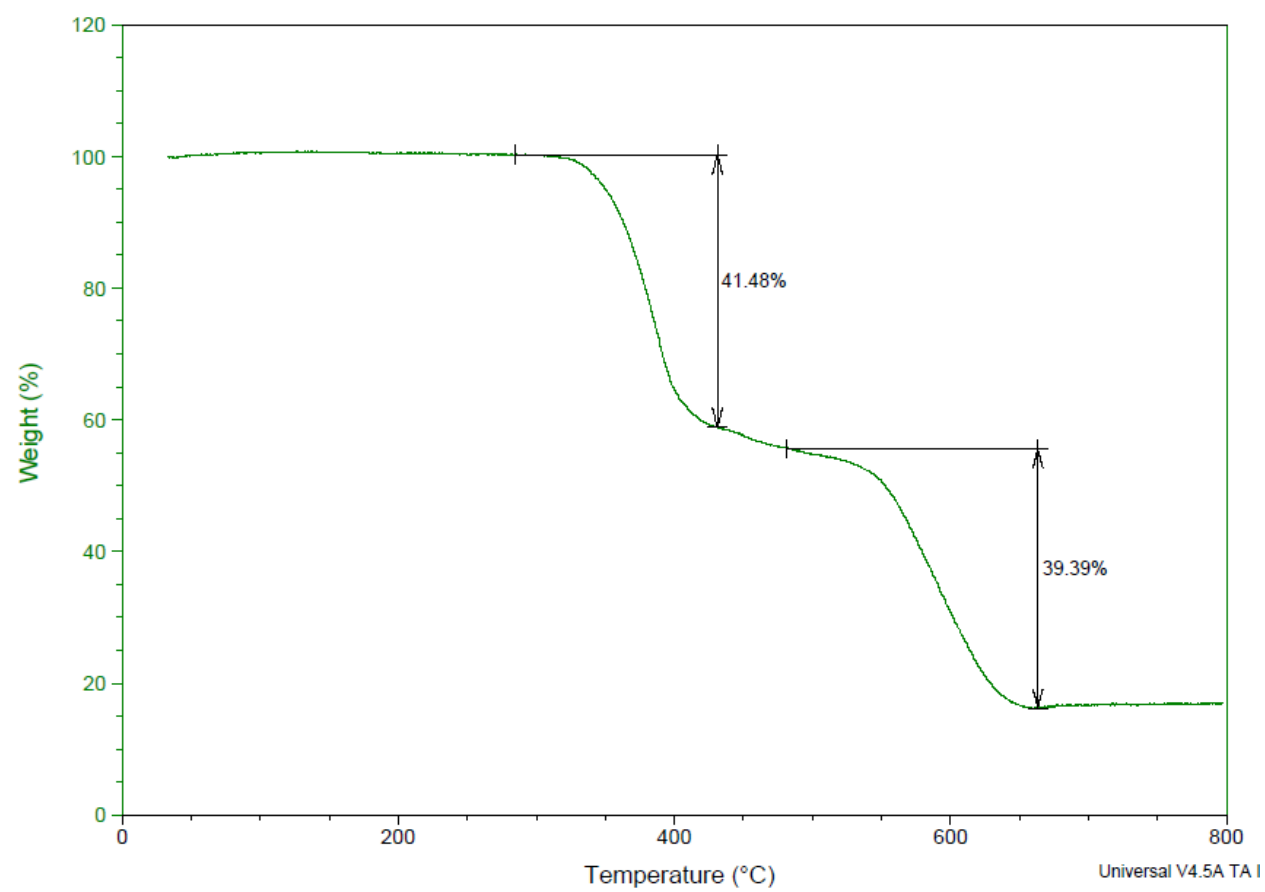
TGA for **2**:



TGA for **3**:



TGA for 4:



TGA for **6**:

