
Directed assembly and reactivity of olefins within a one-dimensional ladder-like coordination polymer based on a dinuclear Zn(II) platform.

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Supplementary material

Figure 1. TGA of $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 4\text{H}_2\text{O}$ before photoreaction.

Figure 2. TGA of $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 2\text{H}_2\text{O}$ after photoreaction.

Figure 3. Experimental XRD for $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 4\text{H}_2\text{O}$.

Figure 4. Theoretical XRD for $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 4\text{H}_2\text{O}$.

Figure 5. Experimental XRD for $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 4\text{H}_2\text{O}$ after photoreaction.

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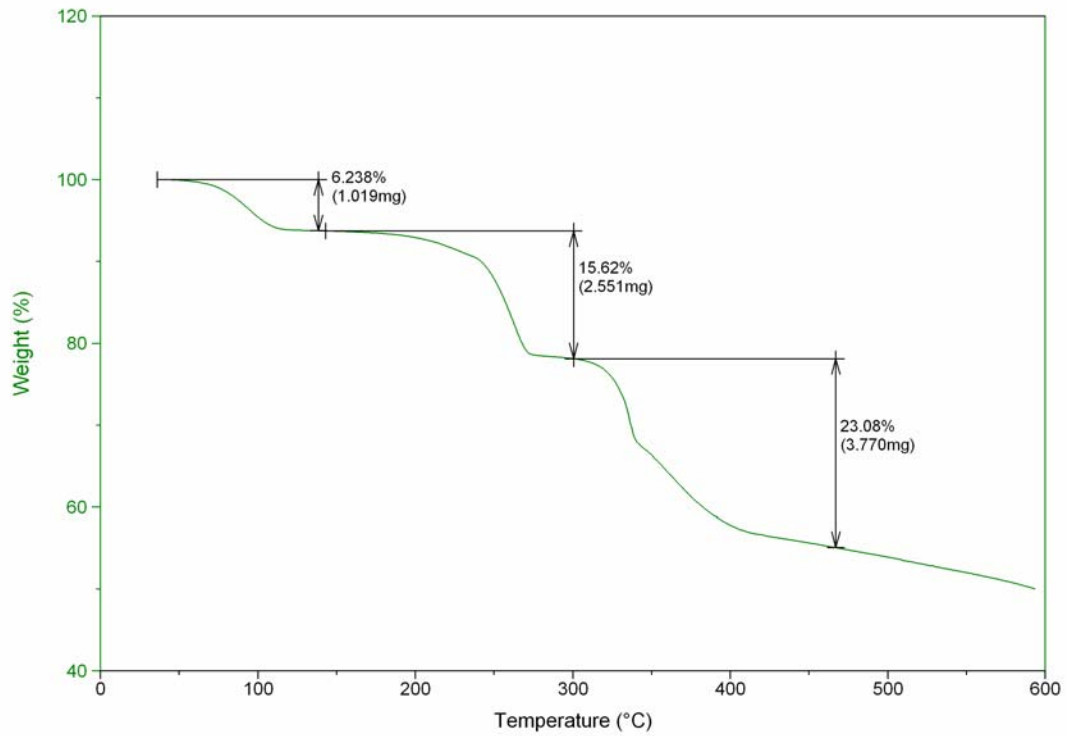


Figure 2. TGA of $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 2\text{H}_2\text{O}$ after photoreaction.

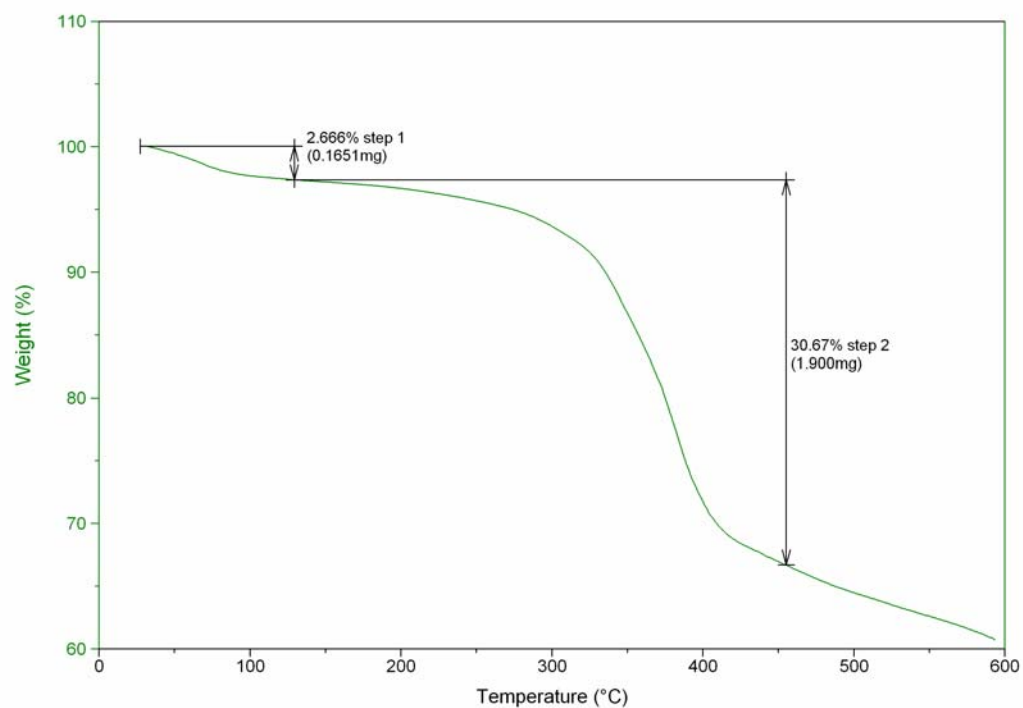


Figure 3. Experimental powder XRD data for $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 4\text{H}_2\text{O}$.

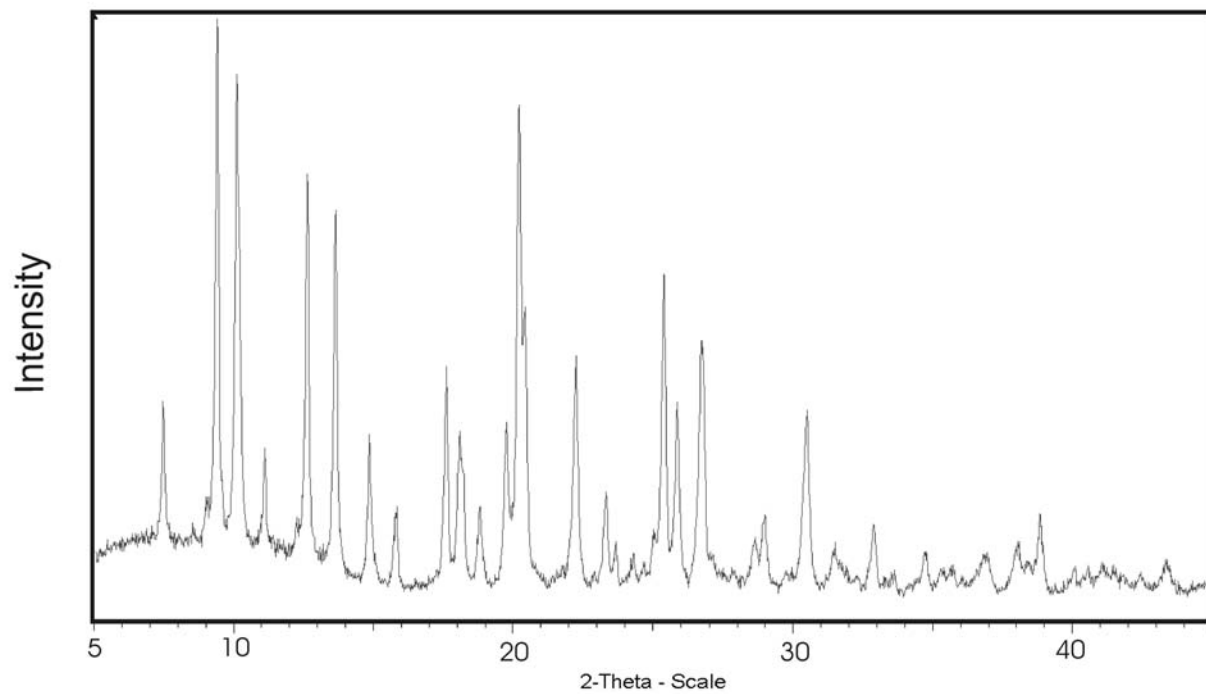


Figure 4. Calculated powder XRD pattern for $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 4\text{H}_2\text{O}$.

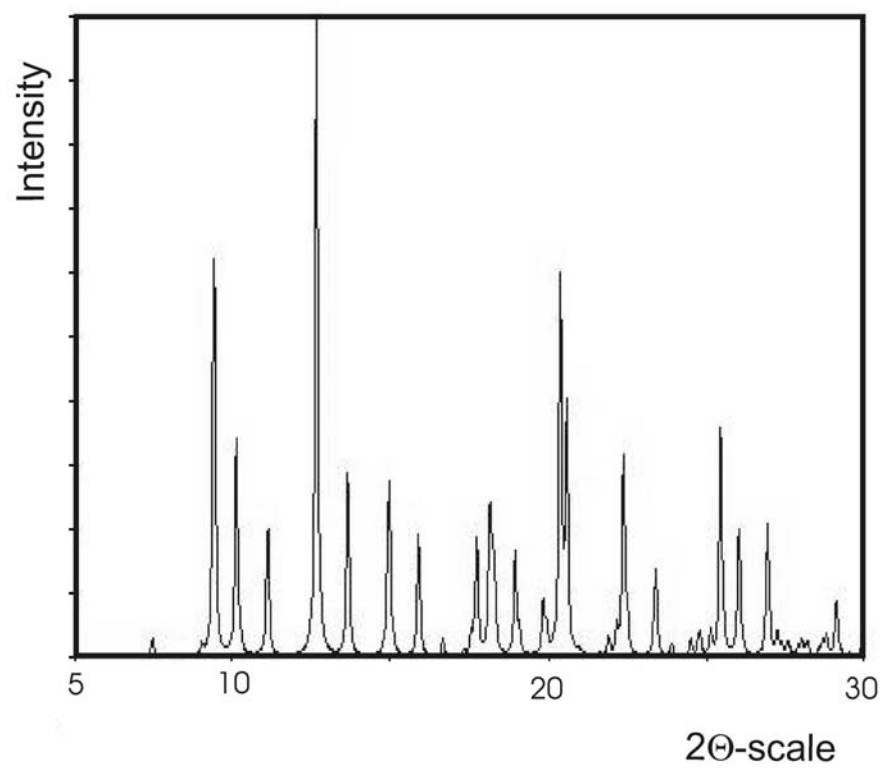


Figure 5. Experimental powder XRD data for $[\text{Zn}_2\text{L}(\text{OH})(4,4'\text{-bpe})_2](\text{ClO}_4)_2 \cdot 4\text{H}_2\text{O}$ after photoreaction.

