

Supplementary Information for:

Cadmium Dicarboxylate Coordination Polymers Incorporating a Long-Spanning Hydrogen-Bonding Capable Organodiimine: *In Situ* Alkene Isomerization and an Unprecedented Chiral 6⁵8 Two-Dimensional Network

David P. Martin, Ronald M. Supkowski, Robert L. LaDuca*

Figure S1. *ABAB* layer stacking pattern of **2**.

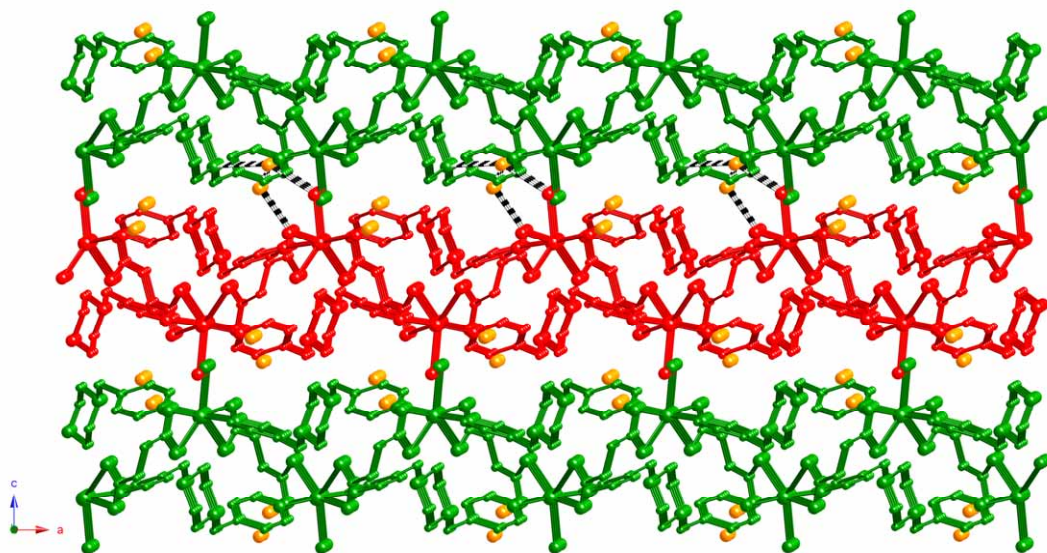


Figure S2. TGA trace for **1**.

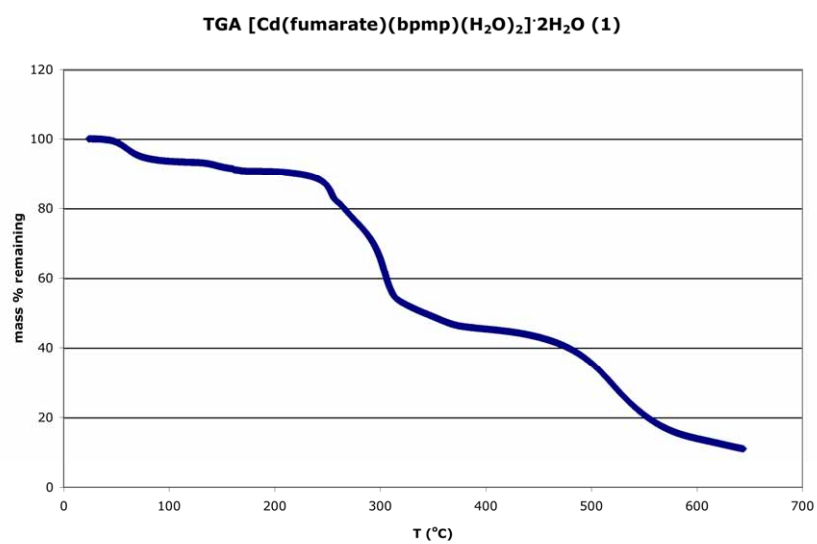


Figure S3. TGA trace for **2**.

