

Supporting Information

Differential Fluorescent Chemosensing of Antibiotics Using A Luminescent Zn(II)-Coordination Polymer Based on 4-Amino-1,8-Naphthalimide Tröger's base Fluorophore

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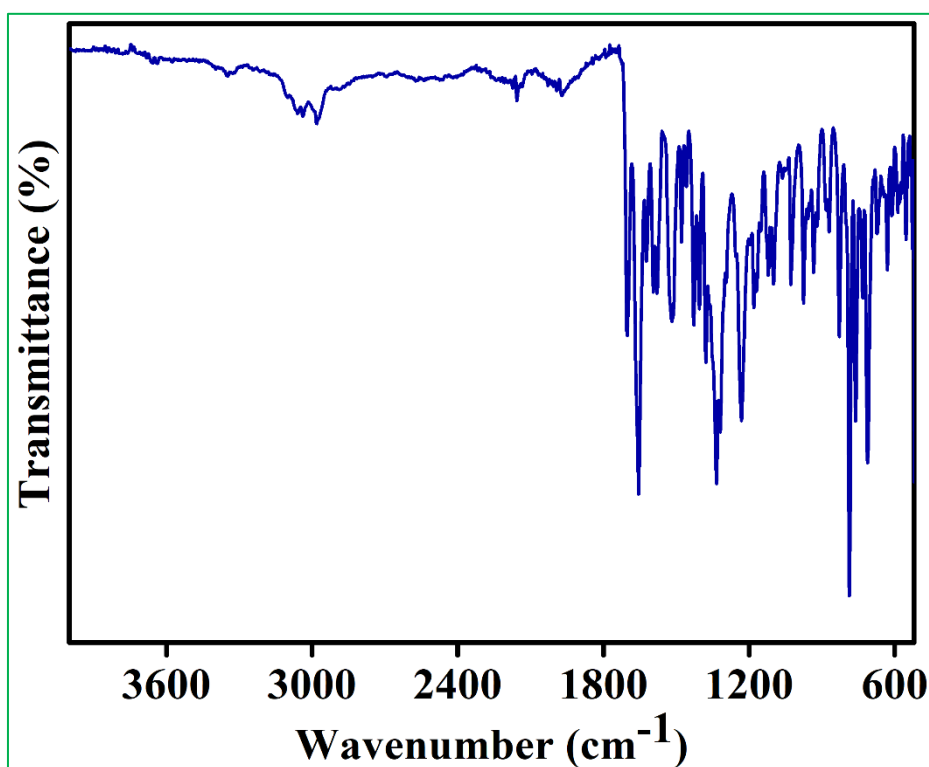


Figure S1. The FTIR spectrum of ligand TBNap.

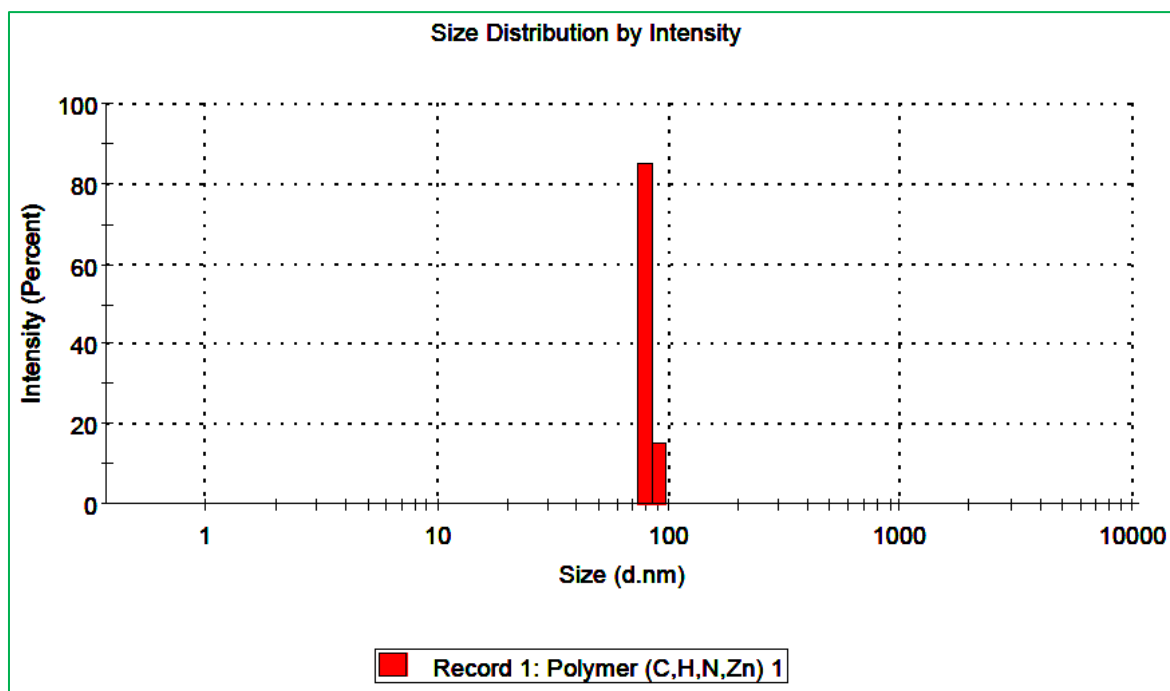


Figure S2. The particle size distribution data was obtained by DLS measurement for the polymer **TB-Zn-CP** in an aqueous medium.

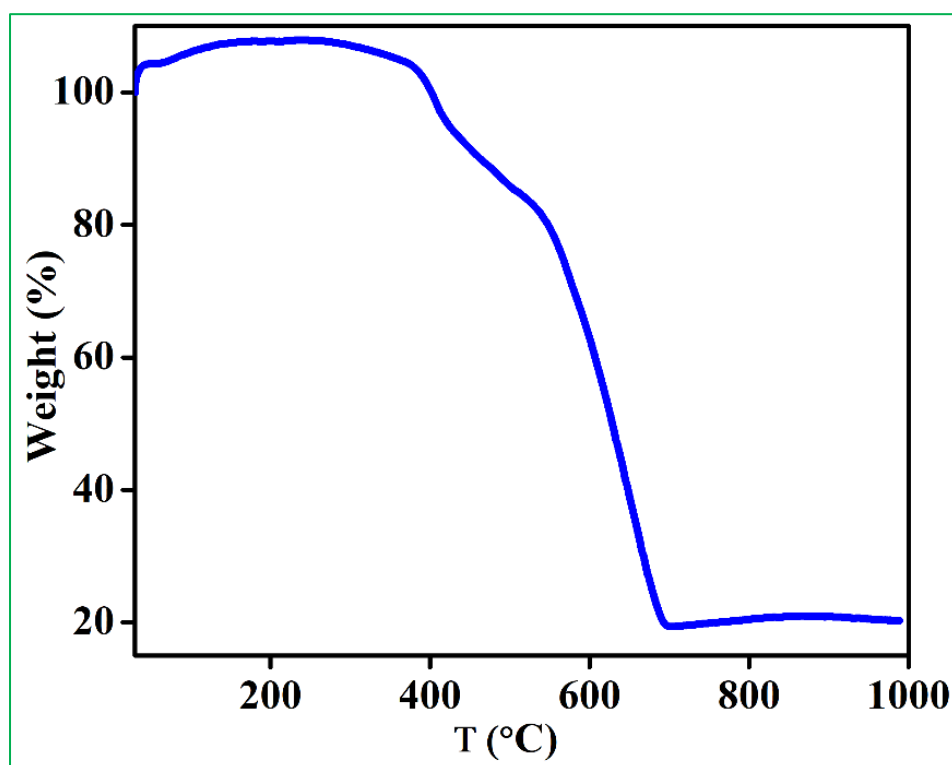


Figure S3. Thermogravimetric analysis (TGA) spectrum of **TB-Zn-CP**.

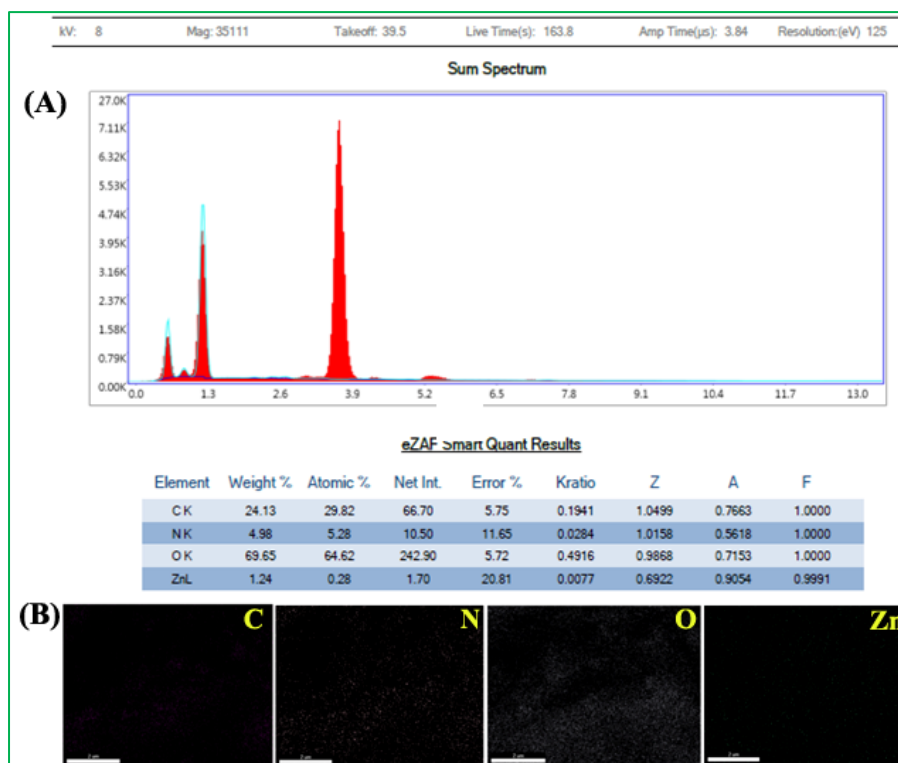


Figure S4 (A) Energy dispersive X-ray spectroscopy (EDX) data and (B) Quanta mapping images for **TB-Zn-CP**.

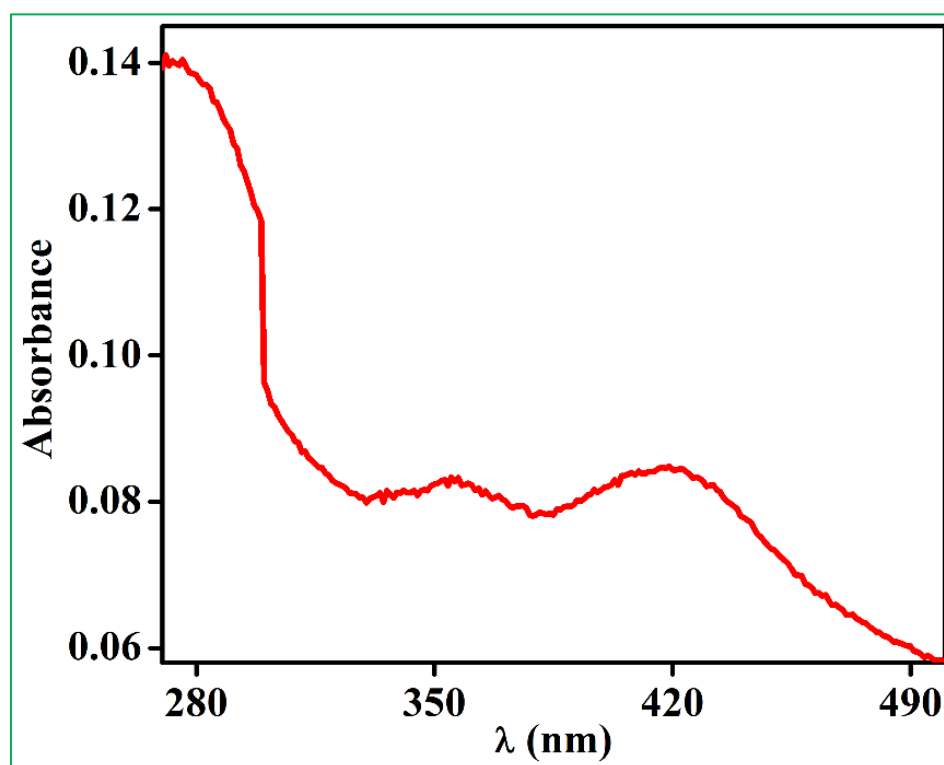


Figure S5 UV-visible absorption spectrum of **TB-Zn-CP** measured in water.

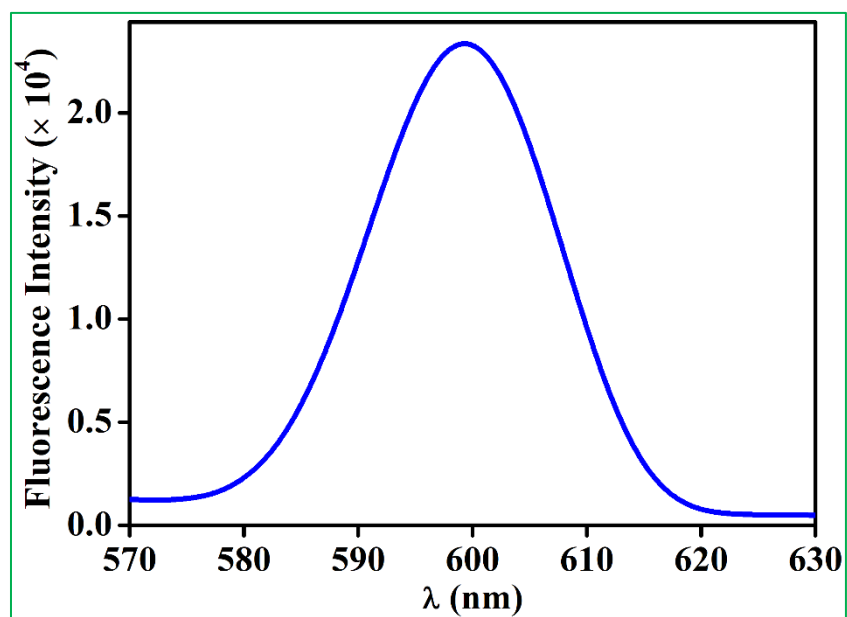


Figure S6. The fluorescence emission spectrum of **TB-Zn-CP** was recorded in water.