Two interpenetrated Zn(II) Coordination Polymers: Syntheses, Topological Structures and Property

Table S1 Selected bond lengths [Å] and bond angles [º] for CPs **1** and **2**

1			
Zn(1)-O(1)	1.941(4)	Zn(1)-N(3)#1	1.981(4)
Zn(1)-N(1)	2.000(4)	Zn(1)-O(3)#2	2.015(3)
Zn(2)-O(7)	1.939(3)	Zn(2)-N(9)#1	1.980(4)
Zn(2)-N(7)	1.999(4)	Zn(2)-O(10)#3	2.011(3)
O(1)-Zn(1)-N(3)#1	126.30(18)	O(1)-Zn(1)-N(1)	101.14(17)
N(3)#1-Zn(1)-N(1)	113.80(16)	O(1)-Zn(1)-O(3)#2	94.83(14)
N(3)#1-Zn(1)-O(3)#2	111.20(15)	N(1)-Zn(1)-O(3)#2	106.85(15)
O(7)-Zn(2)-N(9)#1	128.61(17)	O(7)-Zn(2)-N(7)	98.17(17)
N(9)#1-Zn(2)-N(7)	113.68(16)	O(7)-Zn(2)-O(10)#3	95.56(14)
N(9)#1-Zn(2)-O(10)#3	108.50(16)	N(7)-Zn(2)-O(10)#3	110.42(16)
2			
Zn(1)-O(1A)	1.831(7)	Zn(1)-N(3)	1.988(4)
Zn(1)-O(1B)	2.101(7)		
O(1A)-Zn(1)-O(1A)#4	115.7(4)	O(1A)-Zn(1)-N(3)	112.3(2)
O(1A)#4-Zn(1)-N(3)	104.9(2)	N(3)-Zn(1)-N(3)#4	106.4(2)
N(3)-Zn(1)-O(1B)	106.36(19)	O(1A)#4-Zn(1)-O(1B)	123.3(3)
N(3)#4-Zn(1)-O(1B)	102.4(2)	O(1B)-Zn(1)-O(1B)#4	131.0(3)

symmetry codes: #1 x,y+1,z+1, #2 x-1,y,z, #3 x,y+1,z, #4 x,-y+1/2,-z+1/2.

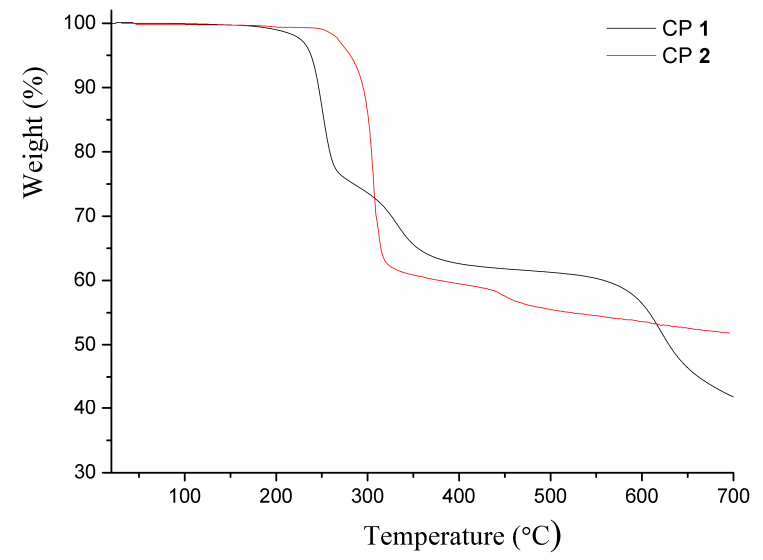
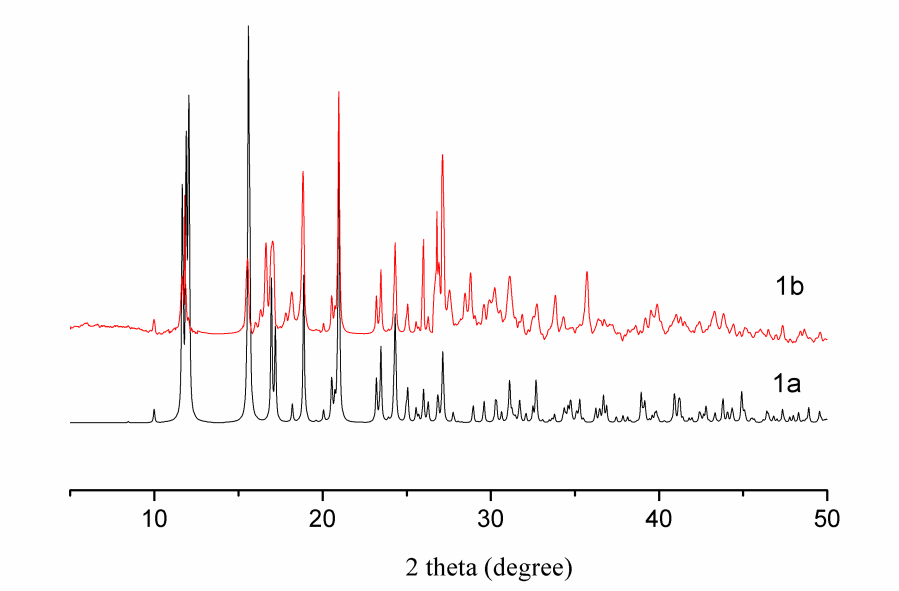


Figure S1. The TG curves of CPs **1 - 2**.



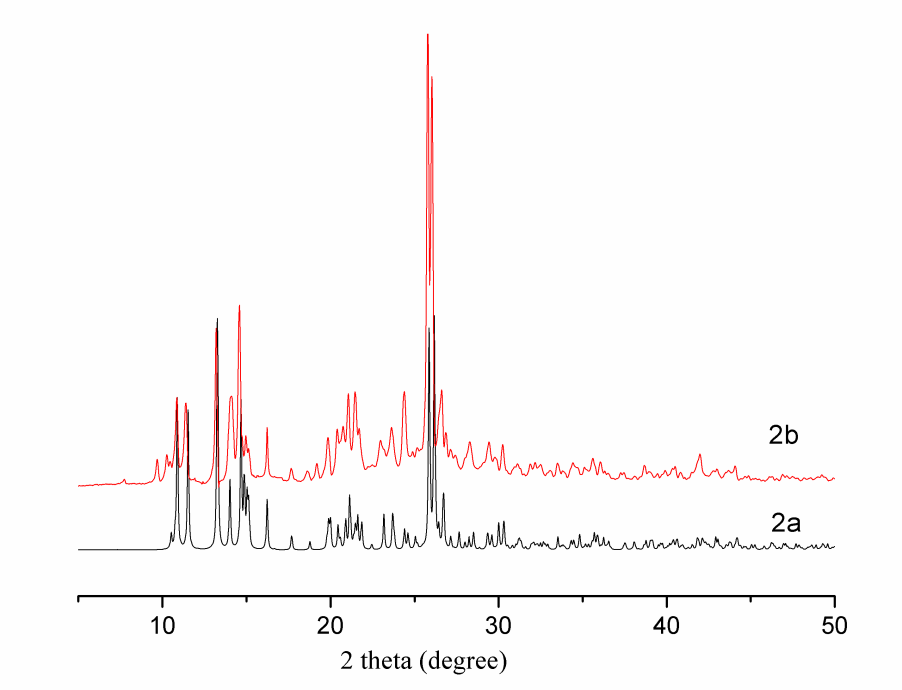


Figure S2. The X-ray powder diffraction patterns of CPs **1** and **2**: a – simulated; b – as-synthesized.