

Supplementary Material

Ionothermal synthesis and characterization of two zinc phosphates

from a protic ionic liquid

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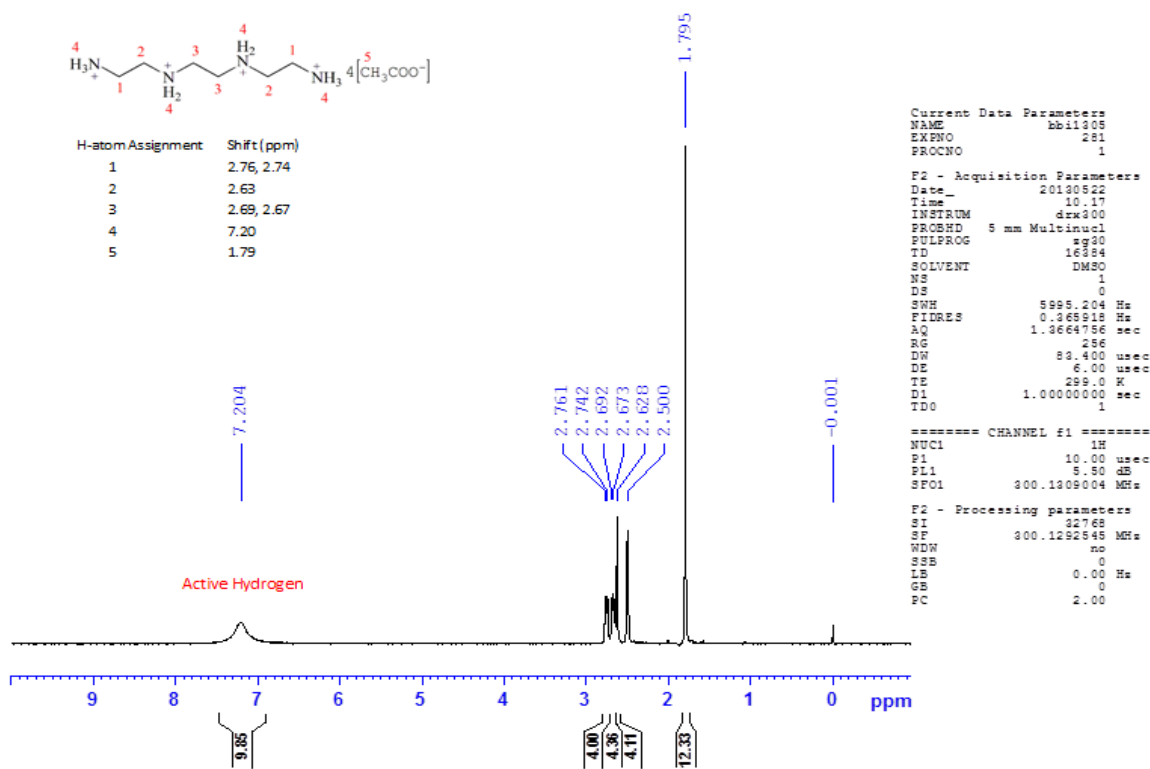


Figure S1 ^1H NMR spectrum of $\text{H}_4\text{TETA}(\text{Ac})_4$

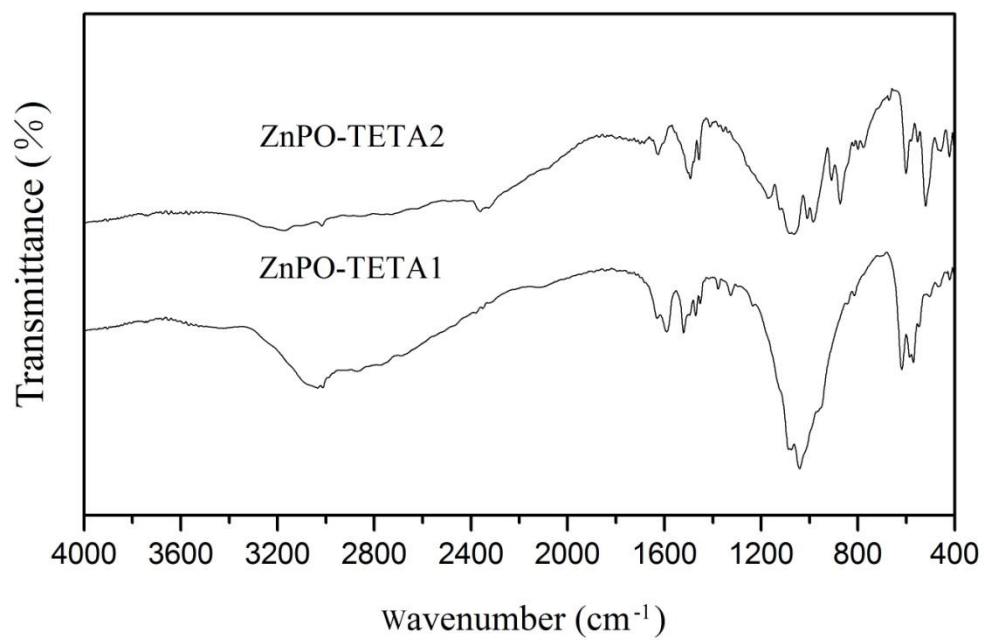


Figure S2. The FT-IR spectra of ZnPO-TETA1 and ZnPO-TETA2 samples

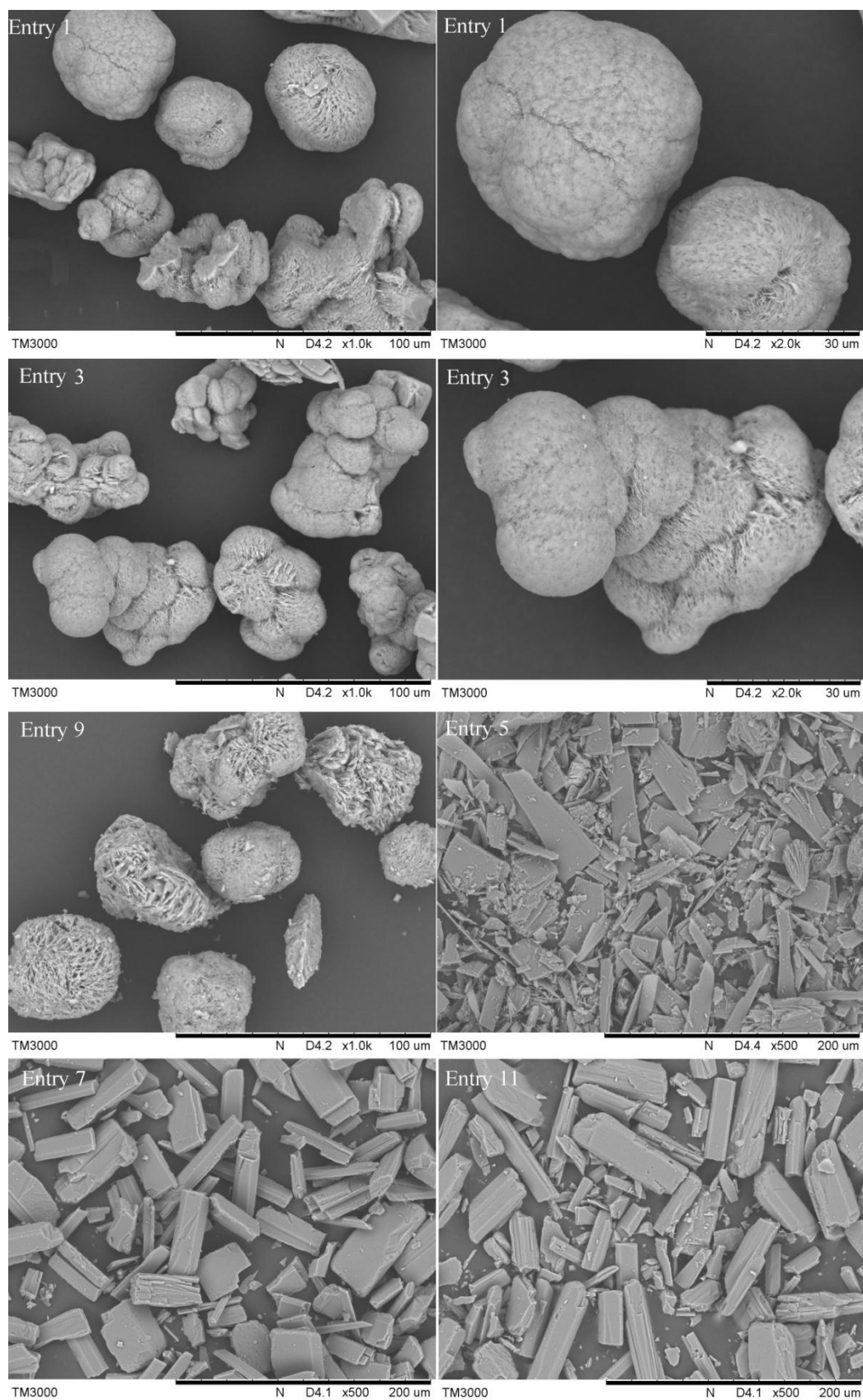


Figure S3 SEM images of ZnPO-TETA1 and ZnPO-TETA2 samples obtained under different reaction conditions (see Table 1 in main text).

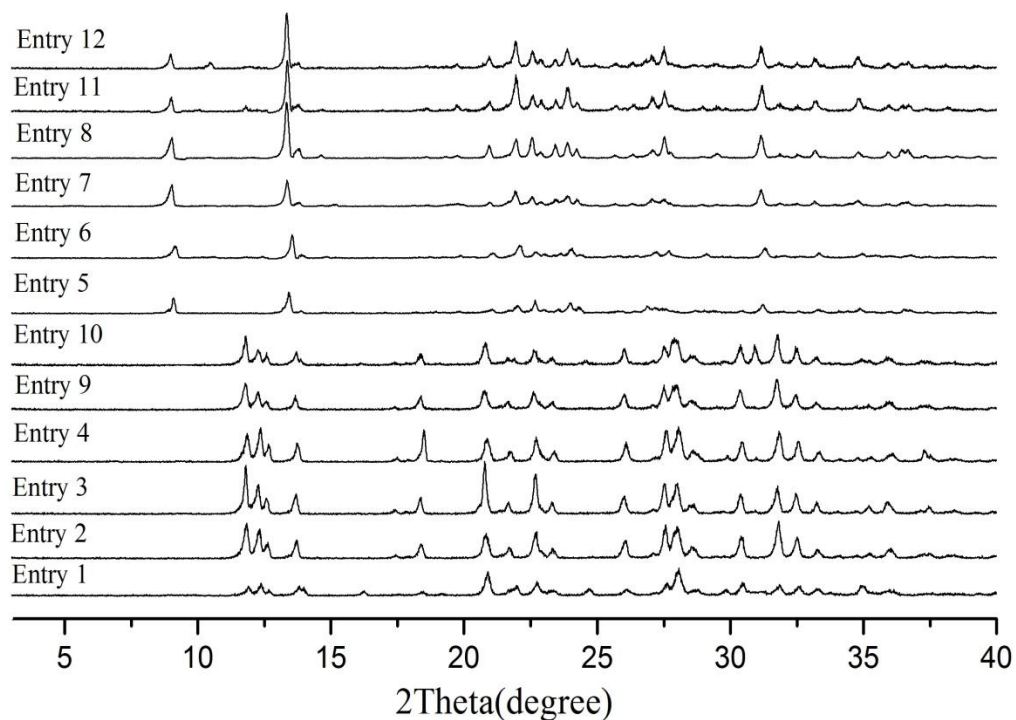


Figure S4 Powder XRD patterns of ZnPO-TETA1 and ZnPO-TETA2 samples obtained under different reaction conditions (see Table 1 in main text).

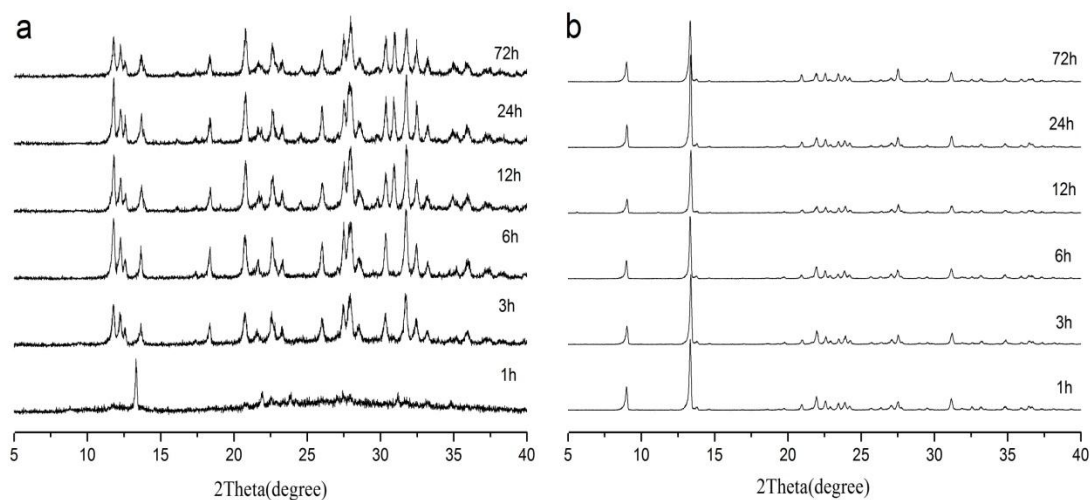


Figure S5 Powder XRD patterns illustrating the structure evolution of the two zinc phosphates as a function of synthesis time: (a) ZnPO-TETA1; (b) ZnPO-TETA2.