

Supporting Information

Ionothermal synthesis of a new open-framework zinc phosphite NIS-3 with low framework density

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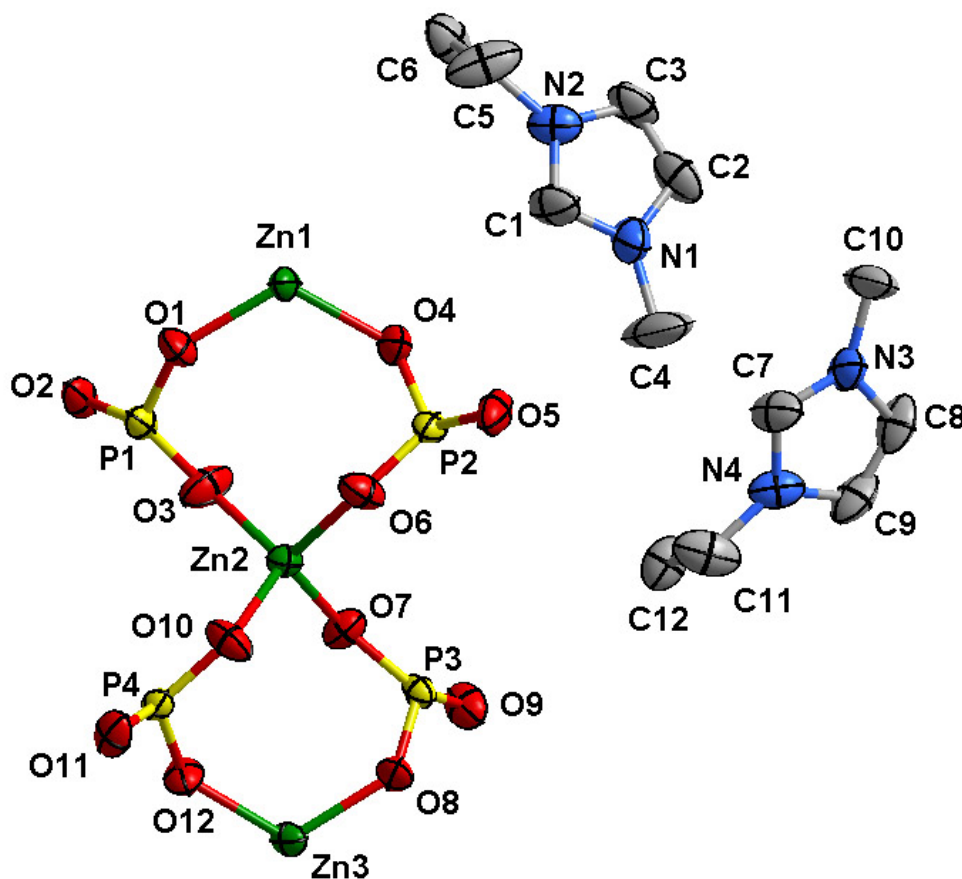


Fig. S1 ORTEP plot of NIS-3. Thermal ellipsoids are given at 50% probability. All hydrogen atoms are omitted for clarity.

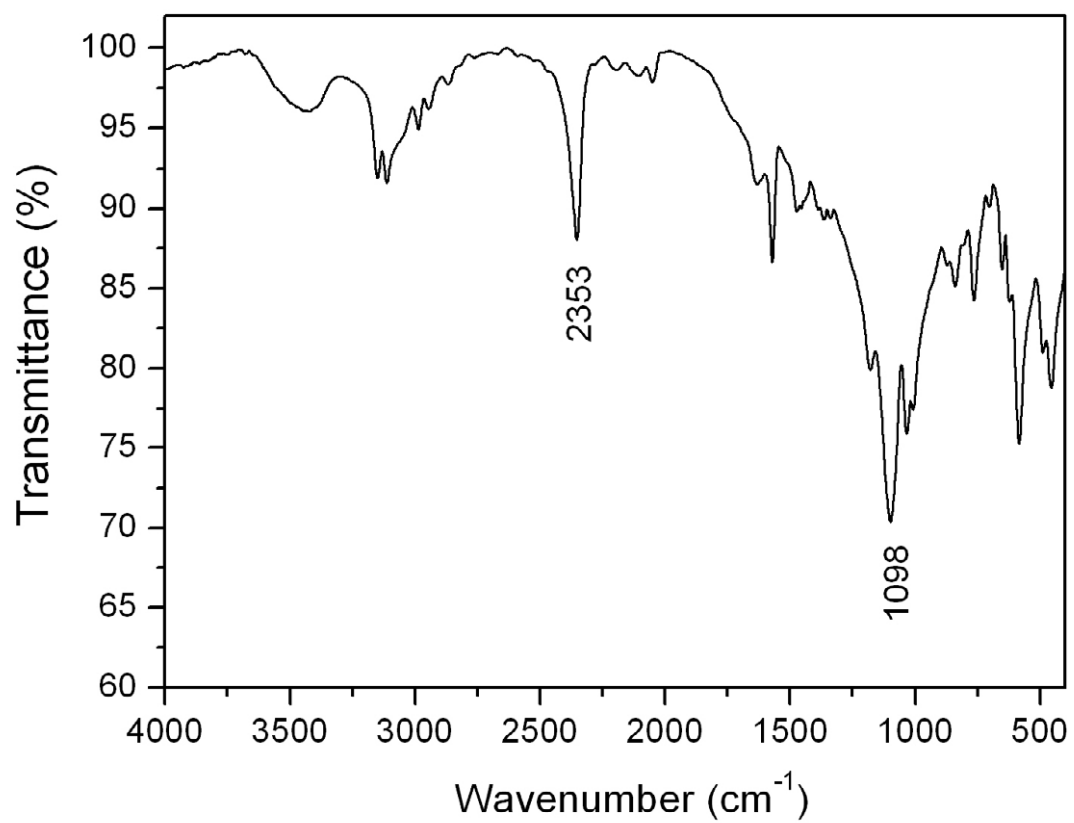


Fig. S2 IR spectra of NIS-3.

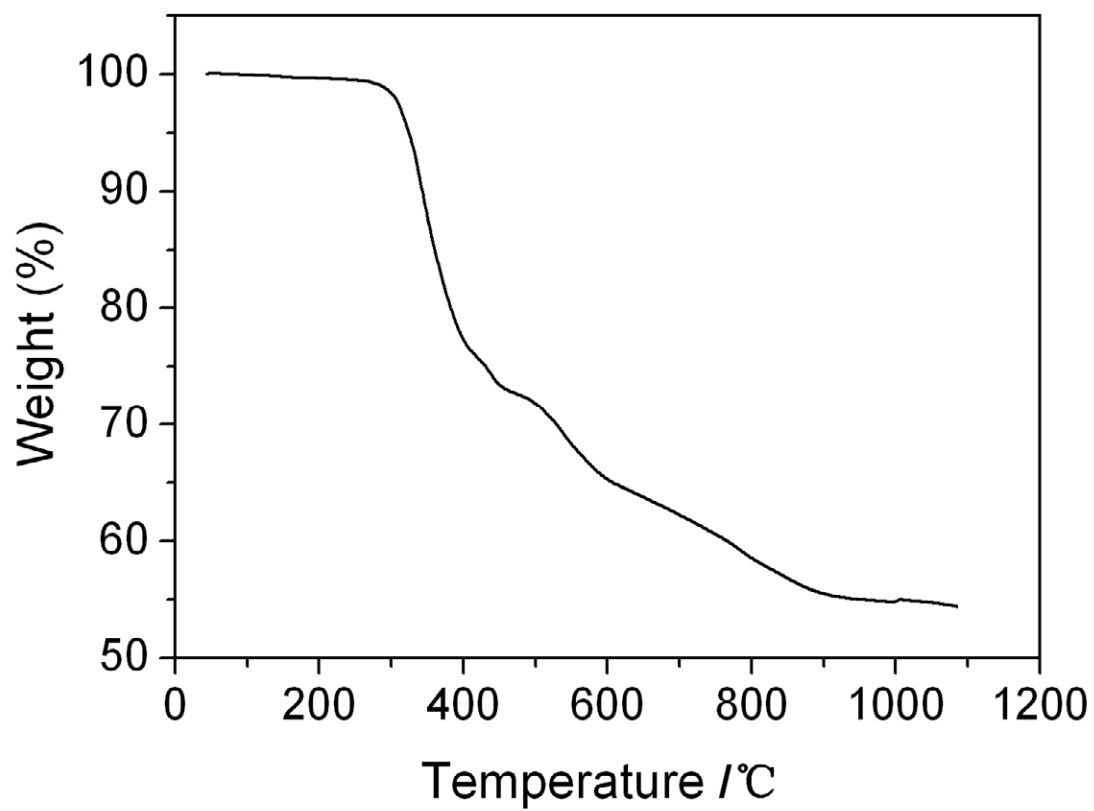


Fig. S3 Thermogravimetric curve for NIS-3.

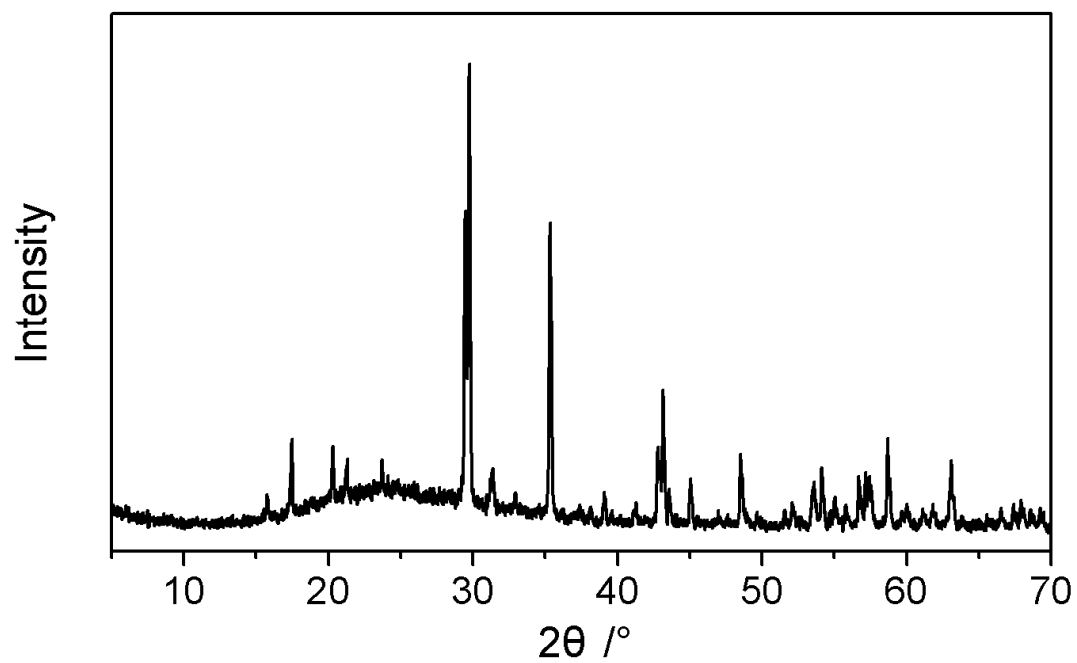


Fig. S4 Experimental XRD pattern for the cooling residue (heating 1 hour in air).

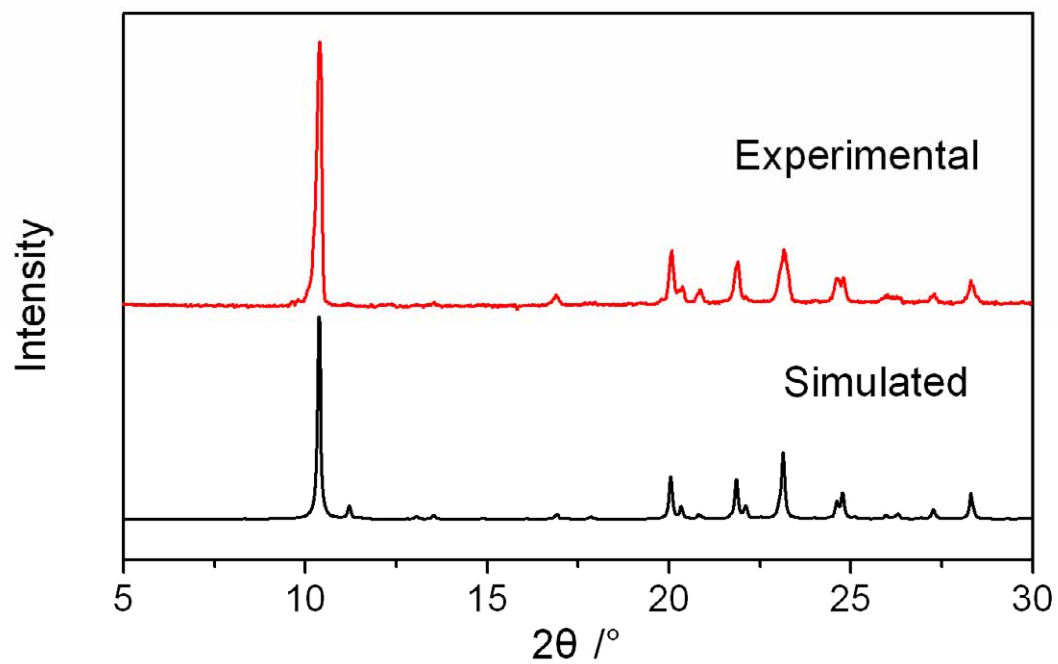


Fig. S5 Experimental and simulated XRD patterns for NIS-3.