

**Supporting information for:**  
**Green Synthesis of Tetrahydrobenzo[*b*]pyrans, Pyrano [2, 3-  
c]pyrazoles and Spiro [indoline-3,4'-pyrano[2,3-c]pyrazoles  
Catalyzed by Nano-structured diphosphate in Water**

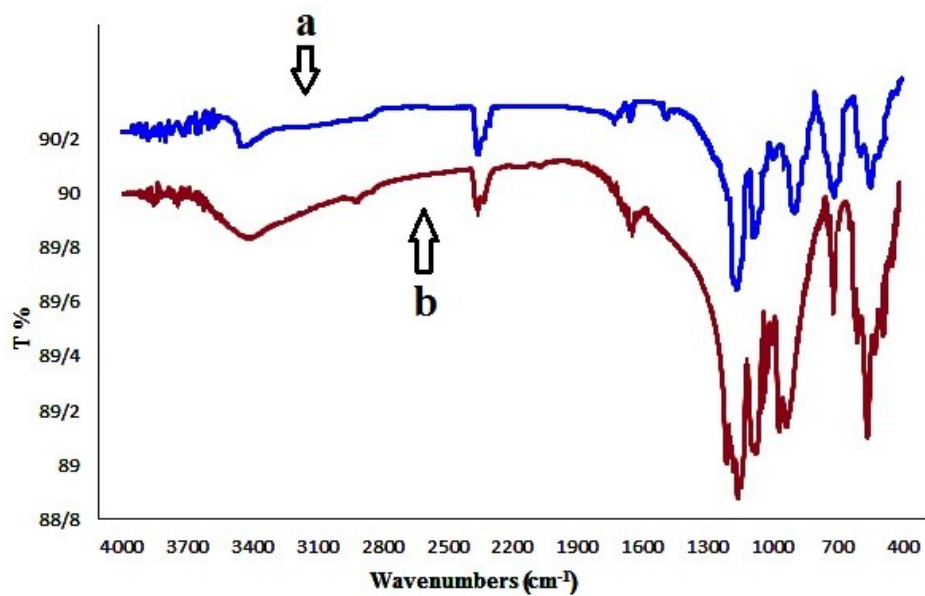
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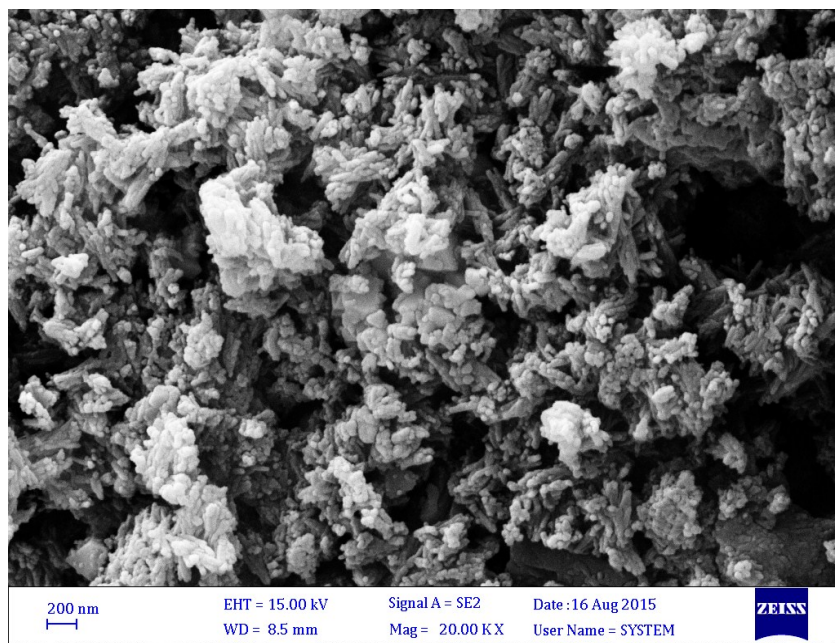
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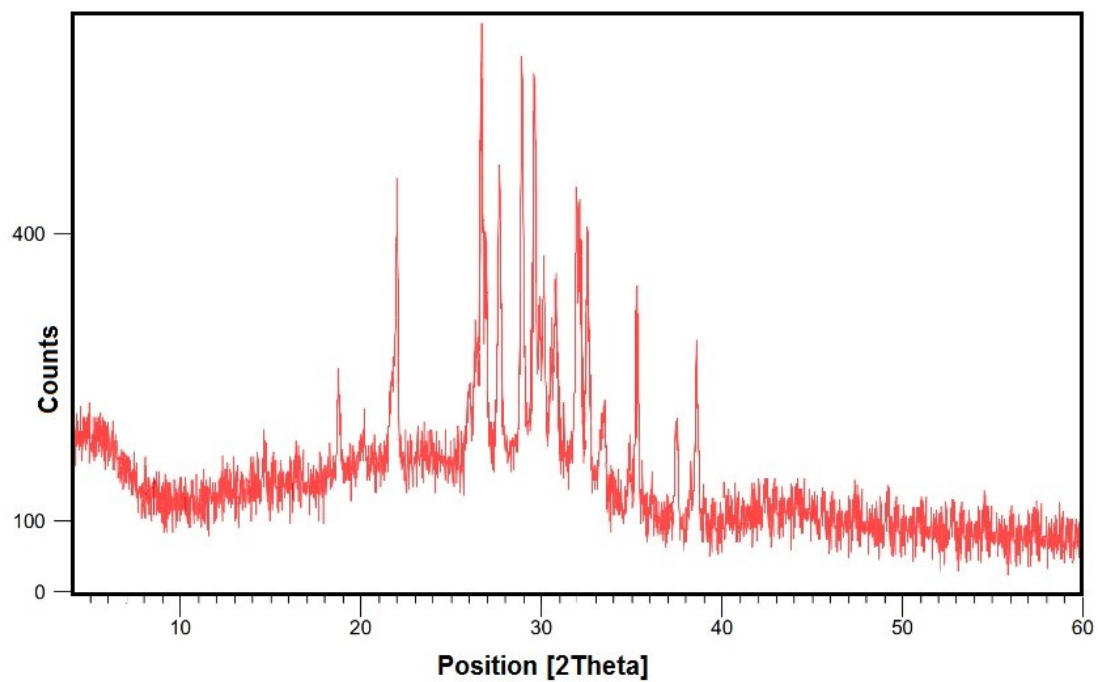
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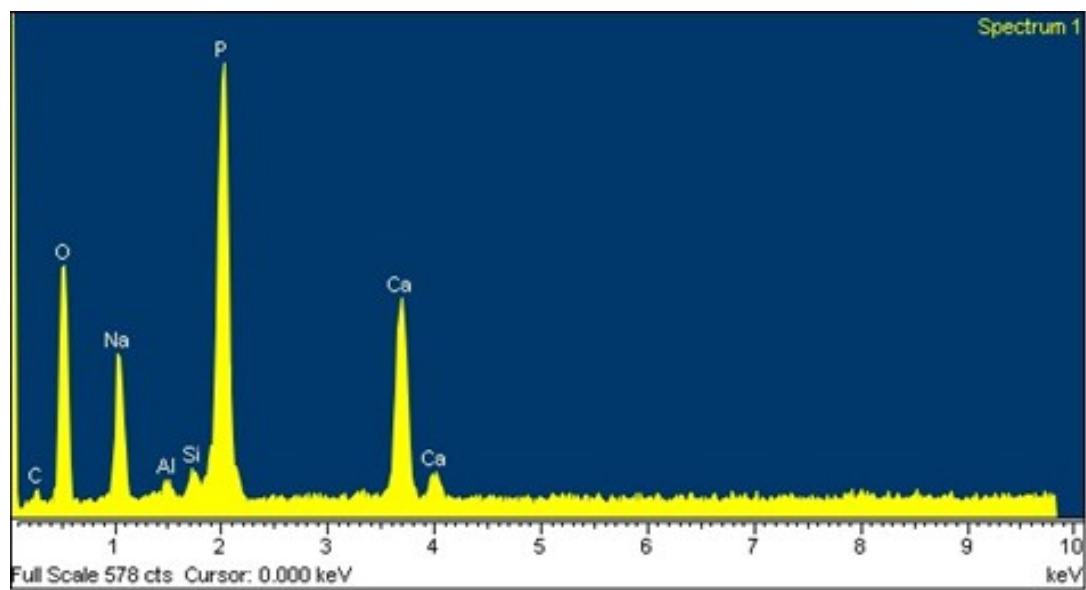
**Fig S1.** The FT-IR spectrum of (a) fresh DIPH and (b) after six consecutive runs.



**Fig S2.** SEM image of DIPH.



**Fig S3.** XRD pattern of DIPH.



**Fig S4.** EDX pattern of DIPH.