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Supplementary Materials

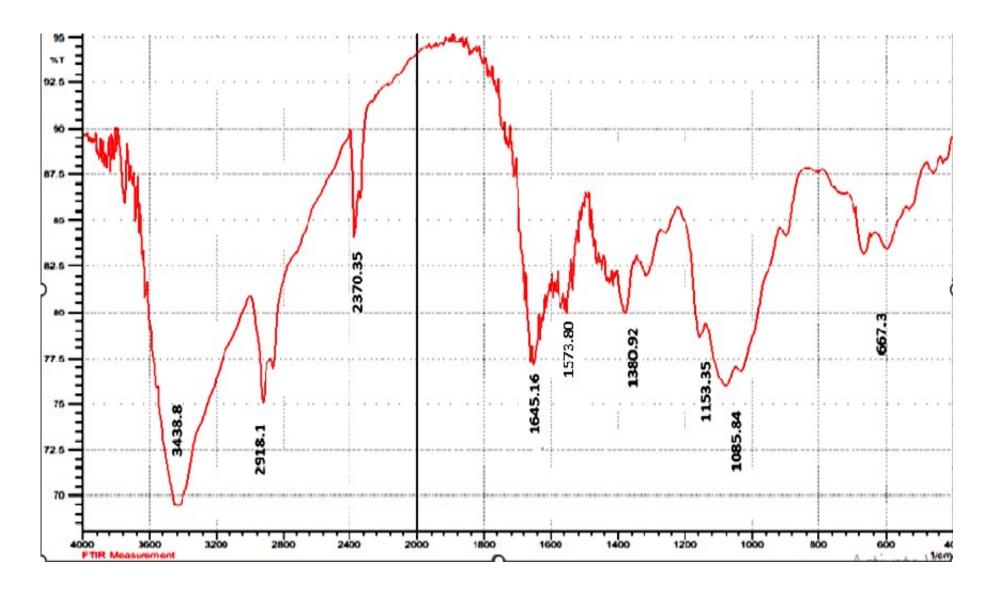


Figure S1: Infrared of Chitosan (C).

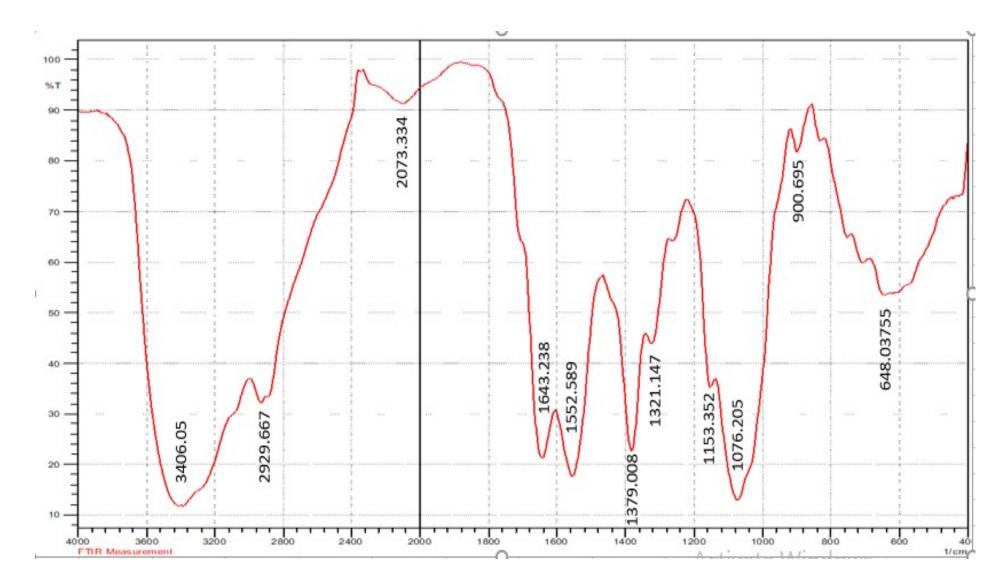


Figure S2: Infrared of Chitosan Phthalate (CP).

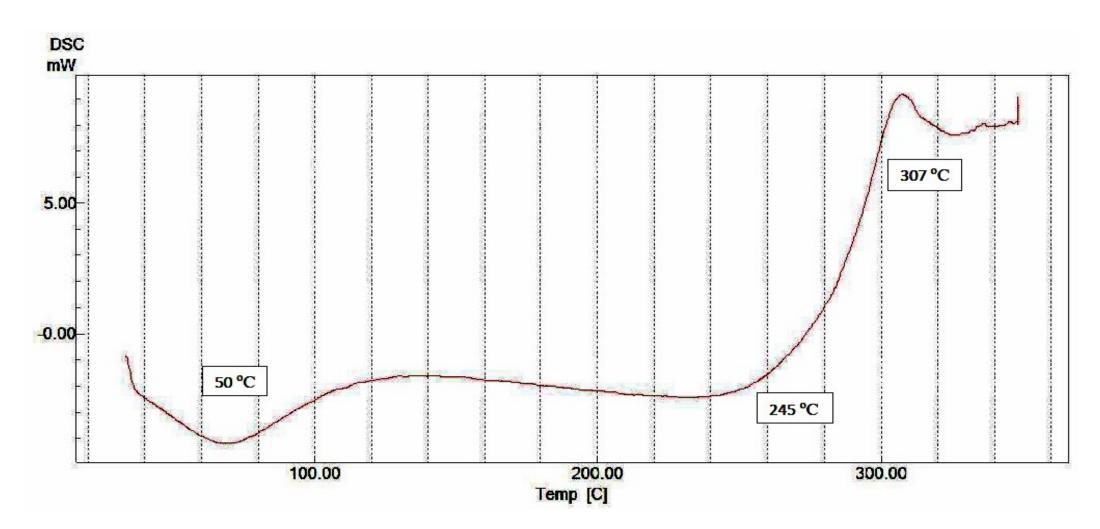


Figure S3: DSC of Chitosan (C).

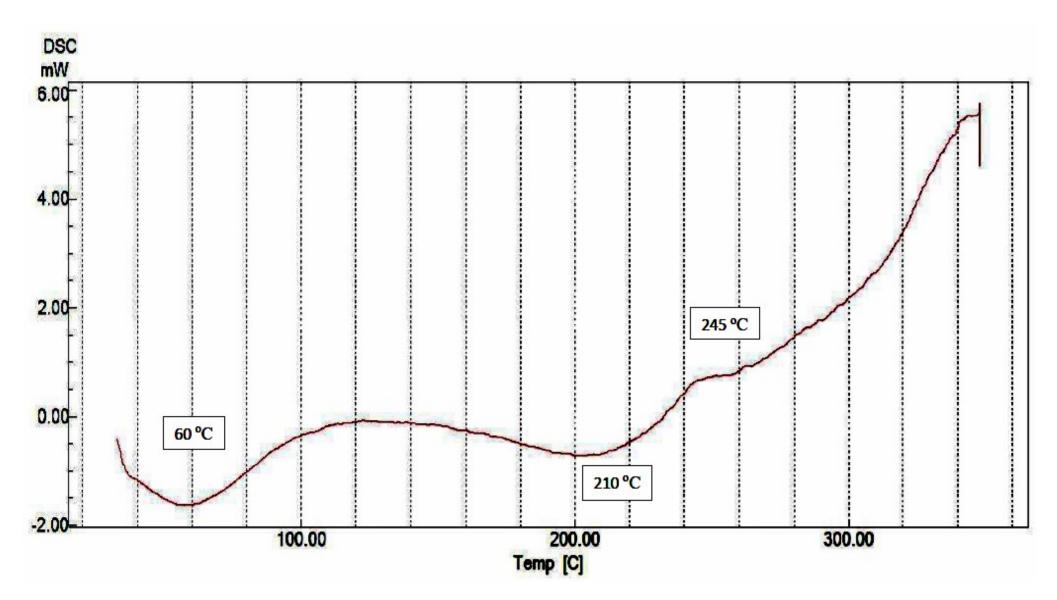


Figure S4: DSC of Chitosan Phthalate (CP)

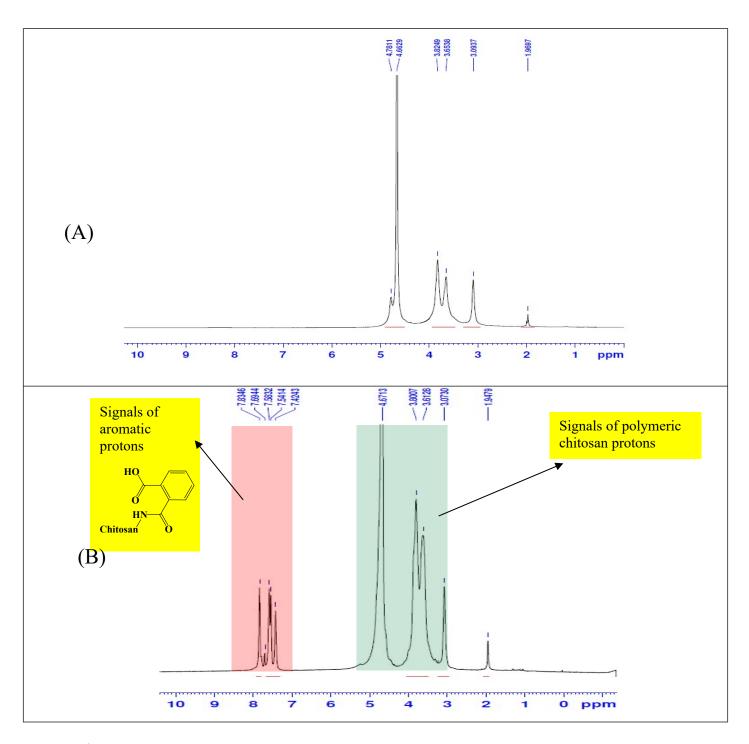


Figure S5 ¹H NMR spectrums of (A) chitosan, (B) chitosan phthalate.