

Thermosensitive Drug Delivery System SBA-15-PEI for Controlled Release of Nonsteroidal Anti-inflammatory Drug Diclofenac Sodium Salt: A Comparative Study

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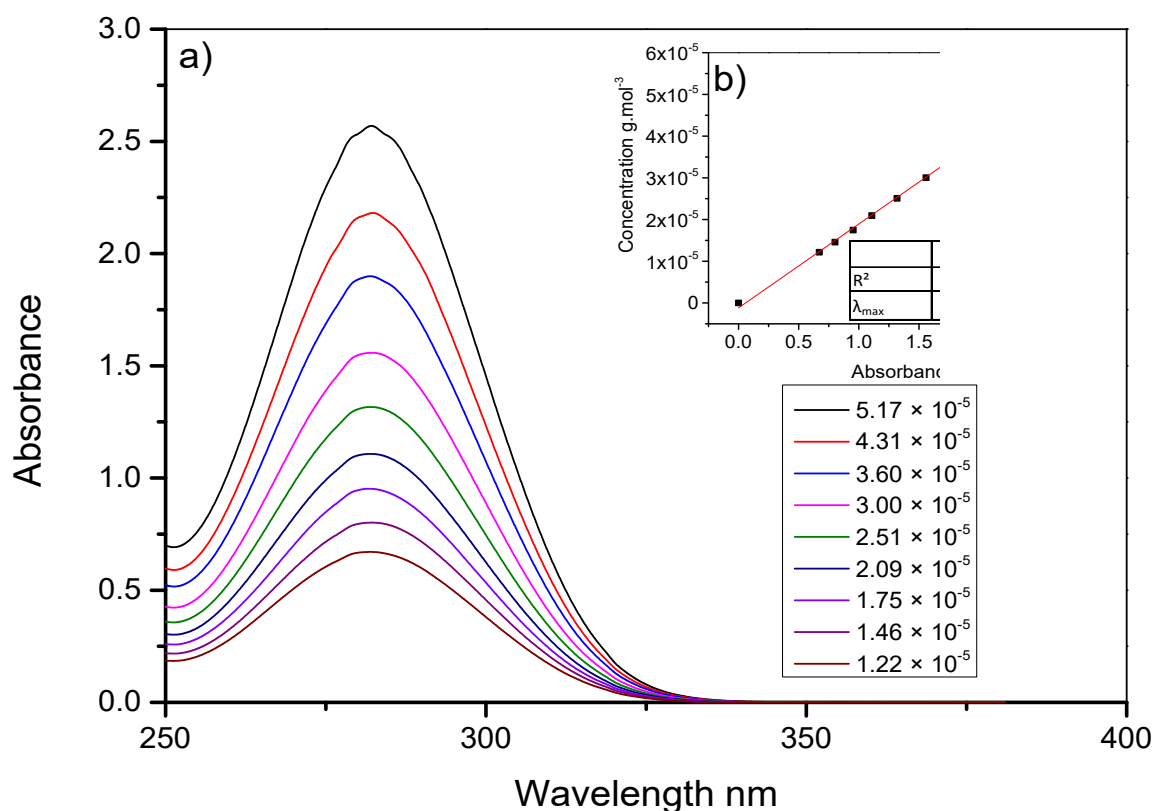


Figure S1. (a) UV spectra of diclofenac sodium methanolic solutions and (b) corresponding calibration curve.

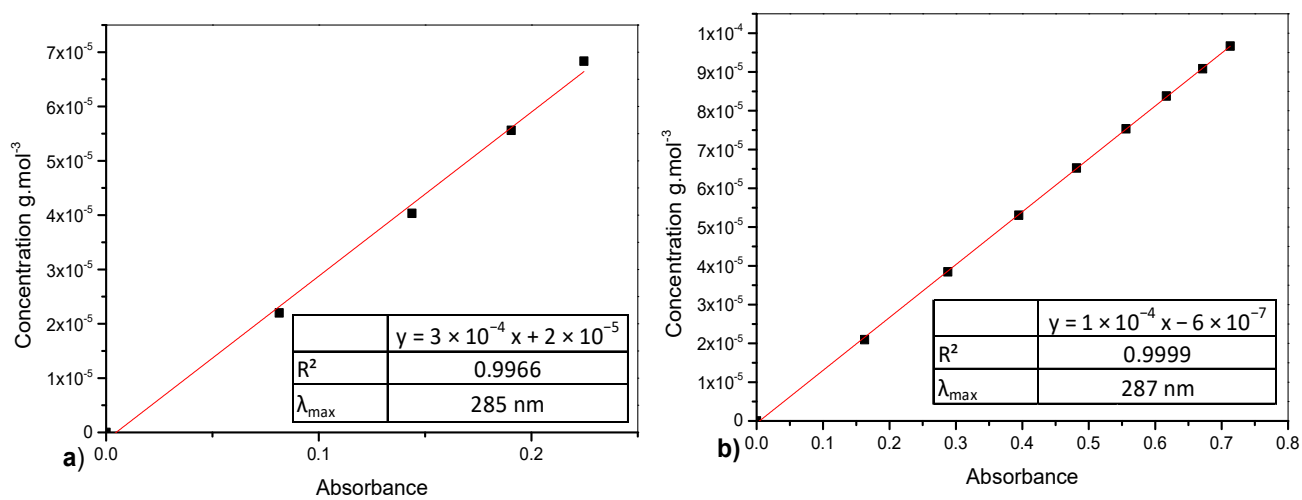


Figure S2. Calibration curve of diclofenac sodium in saline solutions at (a) pH = 2 and (b) pH = 7.4.

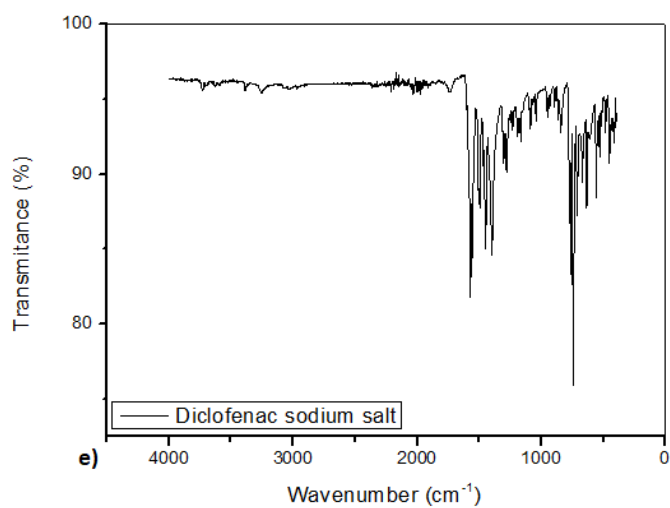


Figure S3. IR spectrum of diclofenac sodium salt.

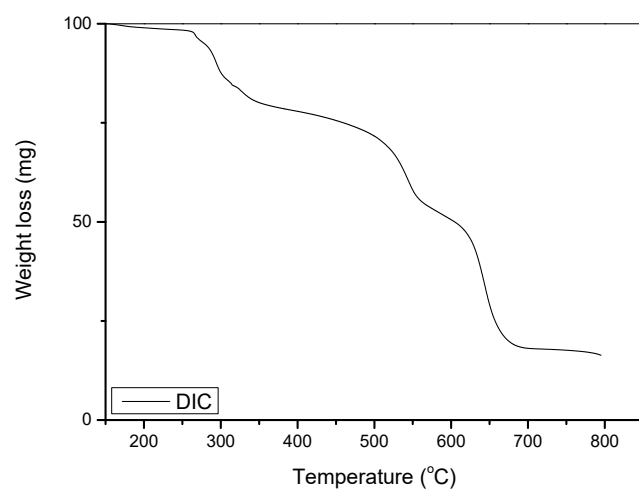


Figure S4. Thermogravimetric curve of diclofenac sodium salt.