

(Oligo)mannose functionalized hydroxyethyl starch nanocapsules: en route to drug delivery systems with targeting properties

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Supplementary Information

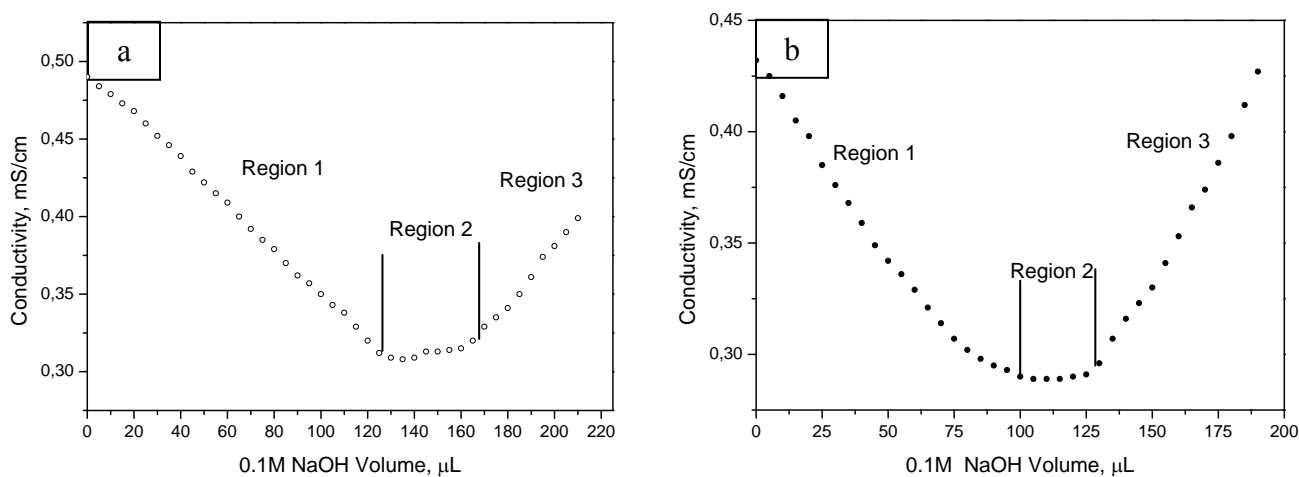


Fig. S1 Conductometric titration curves for HES (a) and PU (b) NCs.

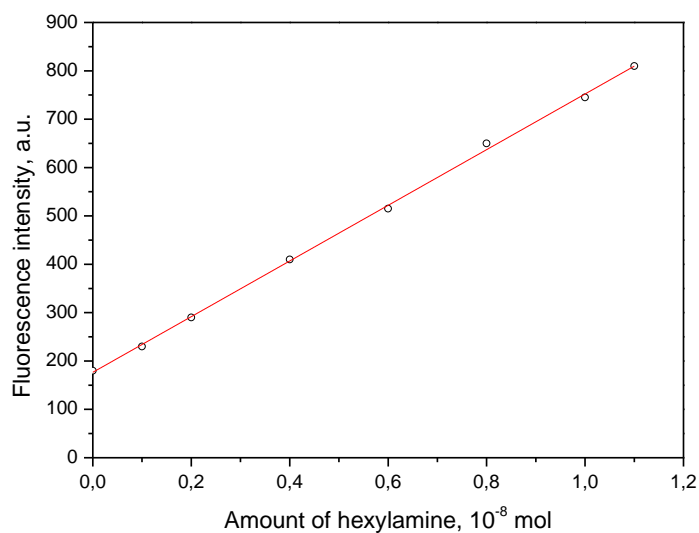


Fig. S2 Representative calibration curve for the determination of the amine content by reaction with fluorescamine. Solid content of polystyrene particles corresponds to 0.54 wt%.

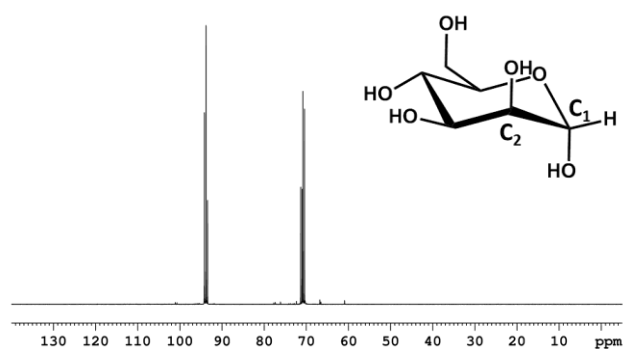


Fig. S3 Chemical structure of ¹³C labeled mannose at position C₁ and C₂ and its ¹³C-NMR spectrum (125 MHz, D₂O, 298.3 K).

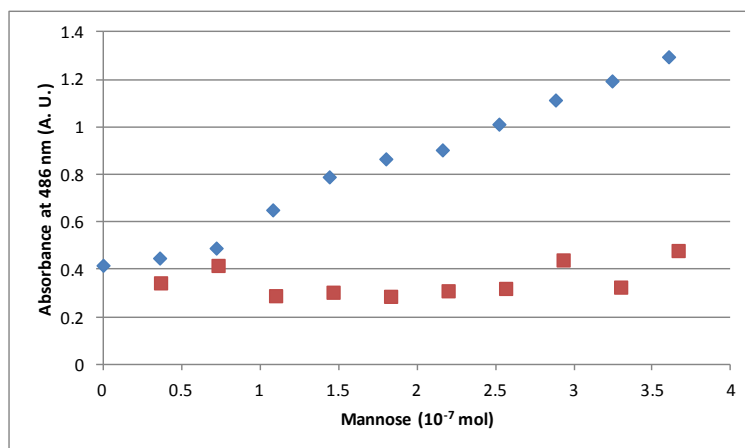


Fig. S4 Comparison of the absorbance at 486 nm after the phenol/sulfuric acid assay of mannose (blue dots) and mannitol (red dots).