

Supplementary Information for the Manuscript Entitled

Novel “Soft” Biodegradable Nanoparticles Prepared from Aliphatic Based Monomers as a Potential Drug Delivery System

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1. ^{13}C NMR

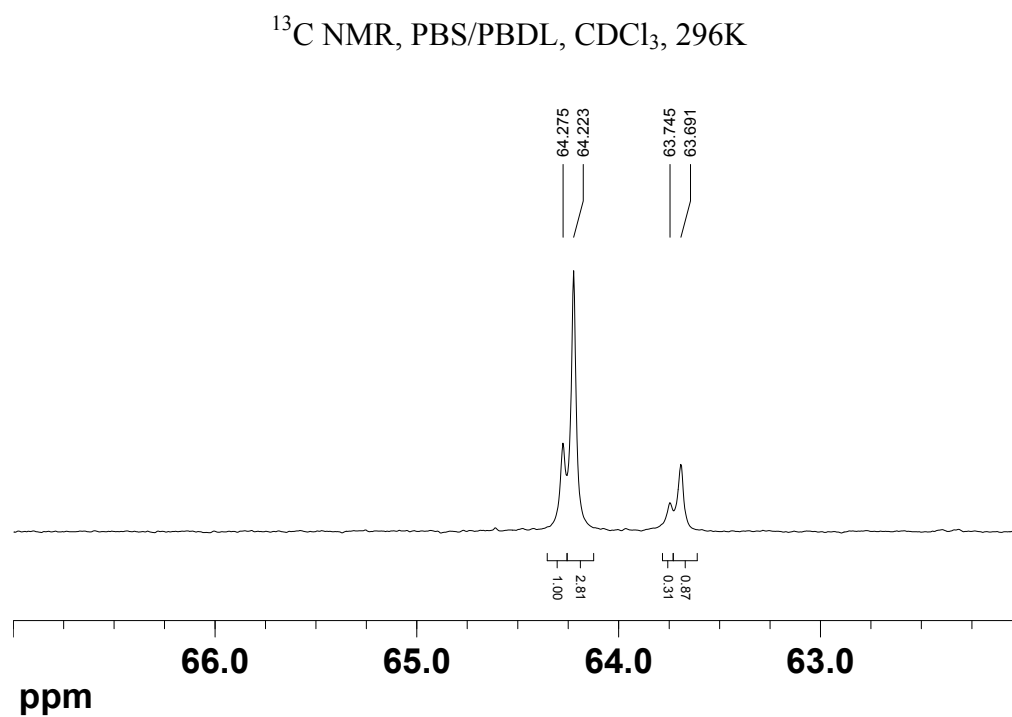


Figure S1: PBS/PBDL ^{13}C NMR spectra showing the divide of carbonyl groups ($\text{C}=\text{O}$) around 64 ppm.

2. TEM Analysis

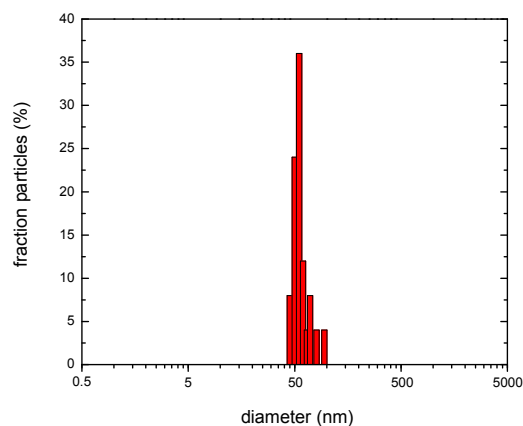


Figure S2: Corresponding size distribution histogram of the TEM image given in Figure 4 (inset).

3. Zimm Plot

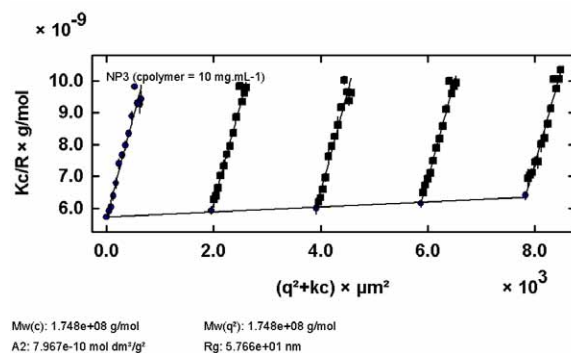


Figure S3: Zimm Plot of the sample NP3 ($c_{\text{polymer}} = 10 \text{ mg.mL}^{-1}$).