

## Supplementary Data

**Z-Average (d.nm):** 73.22  
**Pdl:** 0.234  
**Intercept:** 0.888  
**Result quality :** Good

	Size (d.nm):	% Number:	St Dev (d.nm):
Peak 1:	29.85	100.0	10.46
Peak 2:	0.000	0.0	0.000
Peak 3:	0.000	0.0	0.000

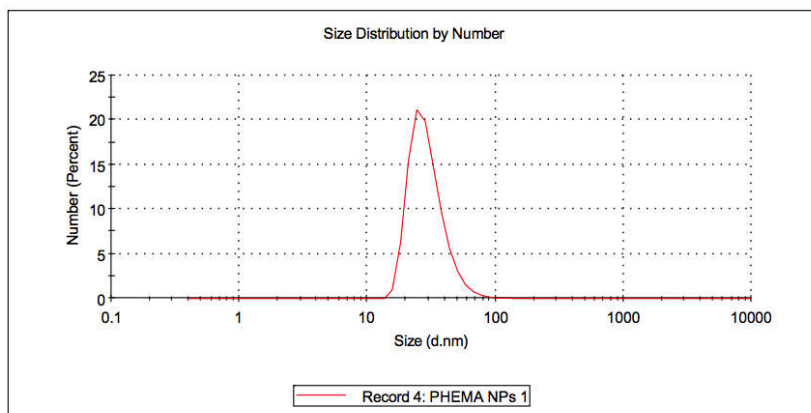


Figure 1. Zeta size analysis of PHEMA particles.

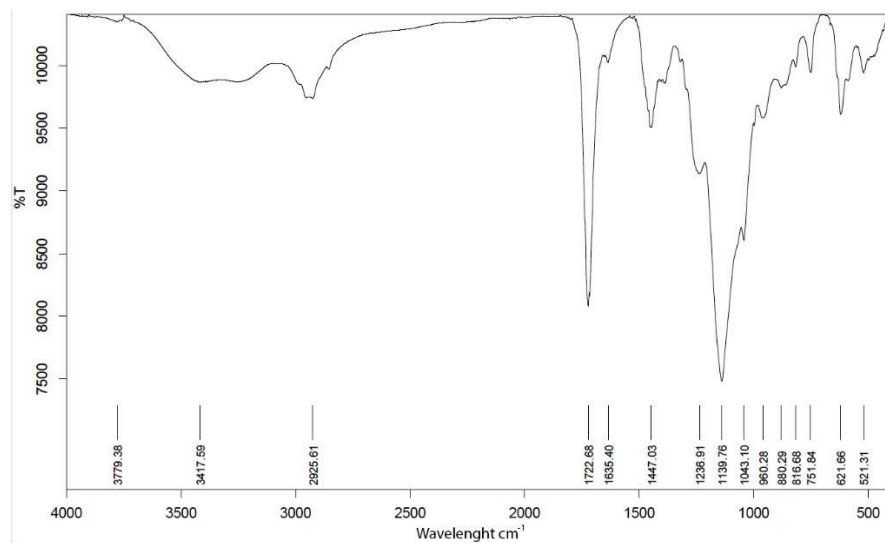
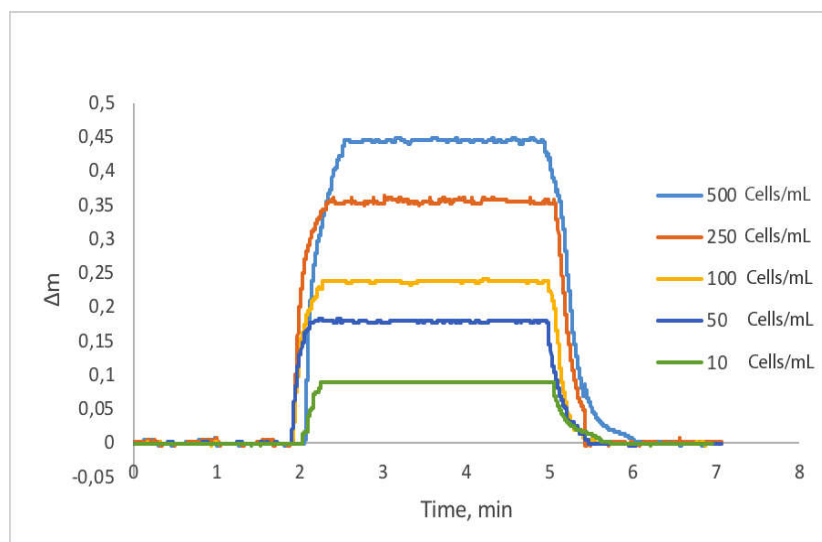


Figure S2. FTIR spectrum of nanoparticles.



**Figure S3.** The increase in mass on the unit surface area (cells/cm<sup>2</sup>)