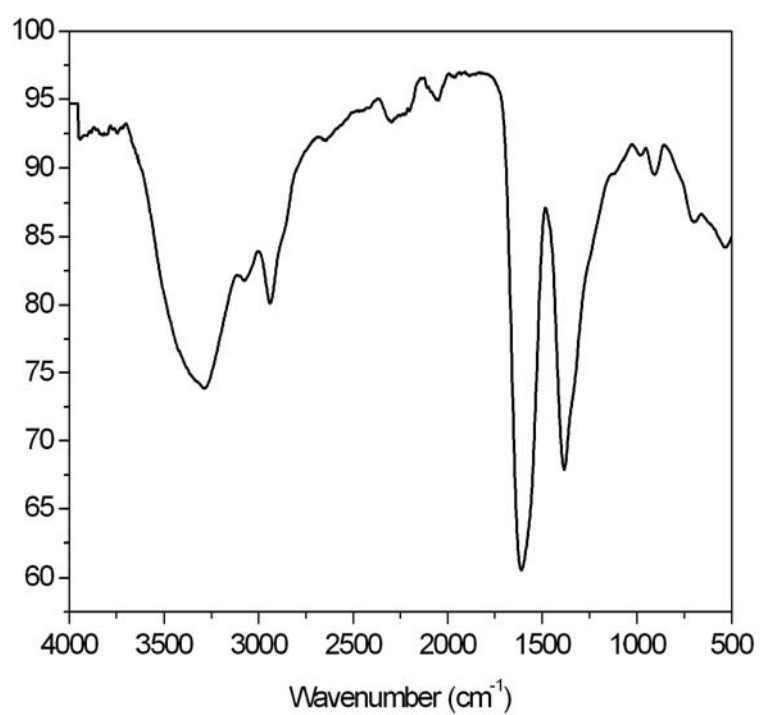
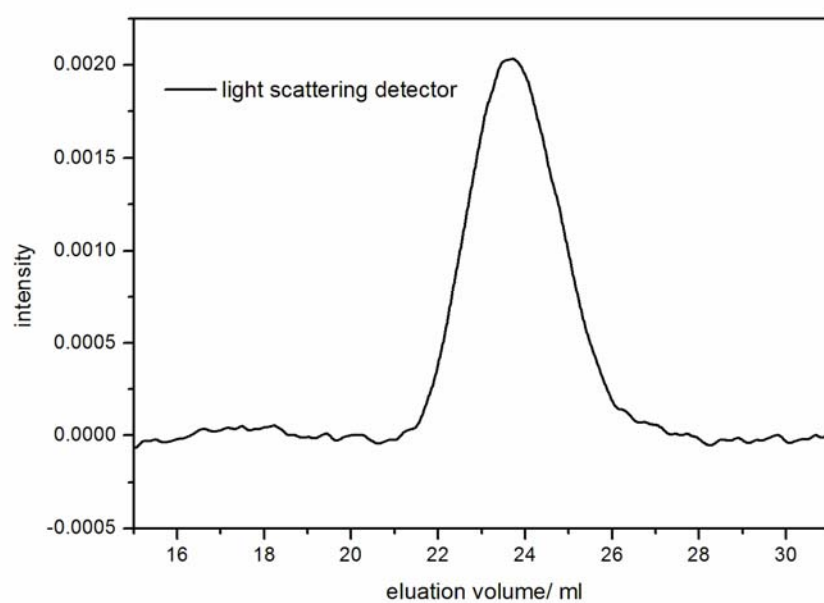


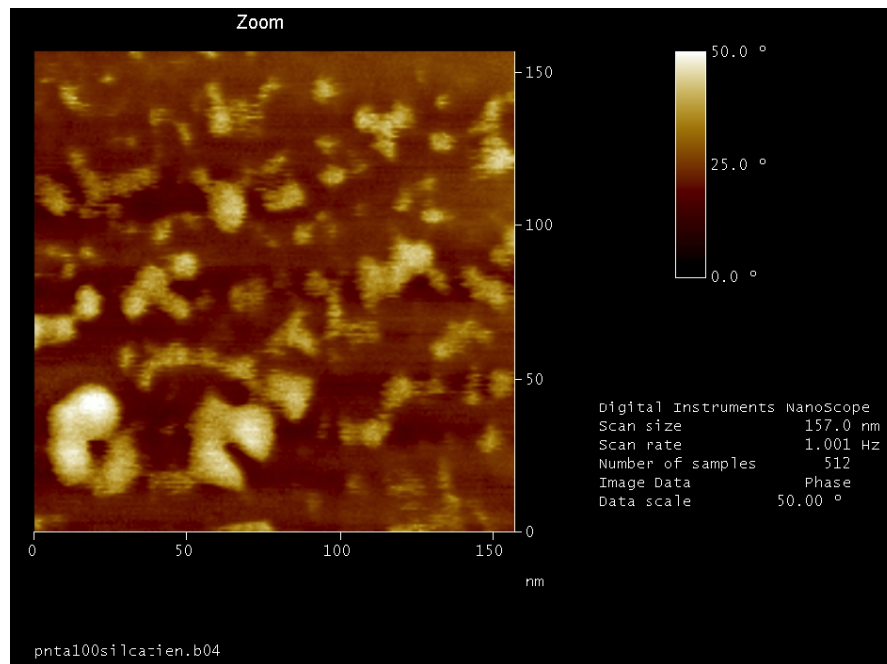
Supplementary Figure 1. ^1H NMR spectrum of the polymeric ligand



Supplementary Figure 2. FT-IR spectrum of the polymeric ligand.



Supplementary Figure 3. GPC data of the polymeric ligand.



Supplementary Figure 4. Scanning force microscopy (SFM) height image of the polymer backbone with silicatein side chains.