

In situ Preparation of Silver Nanoparticles on Biocompatible Methacrylated Poly (vinyl alcohol) and Cellulose Based Polymeric Nanofibers

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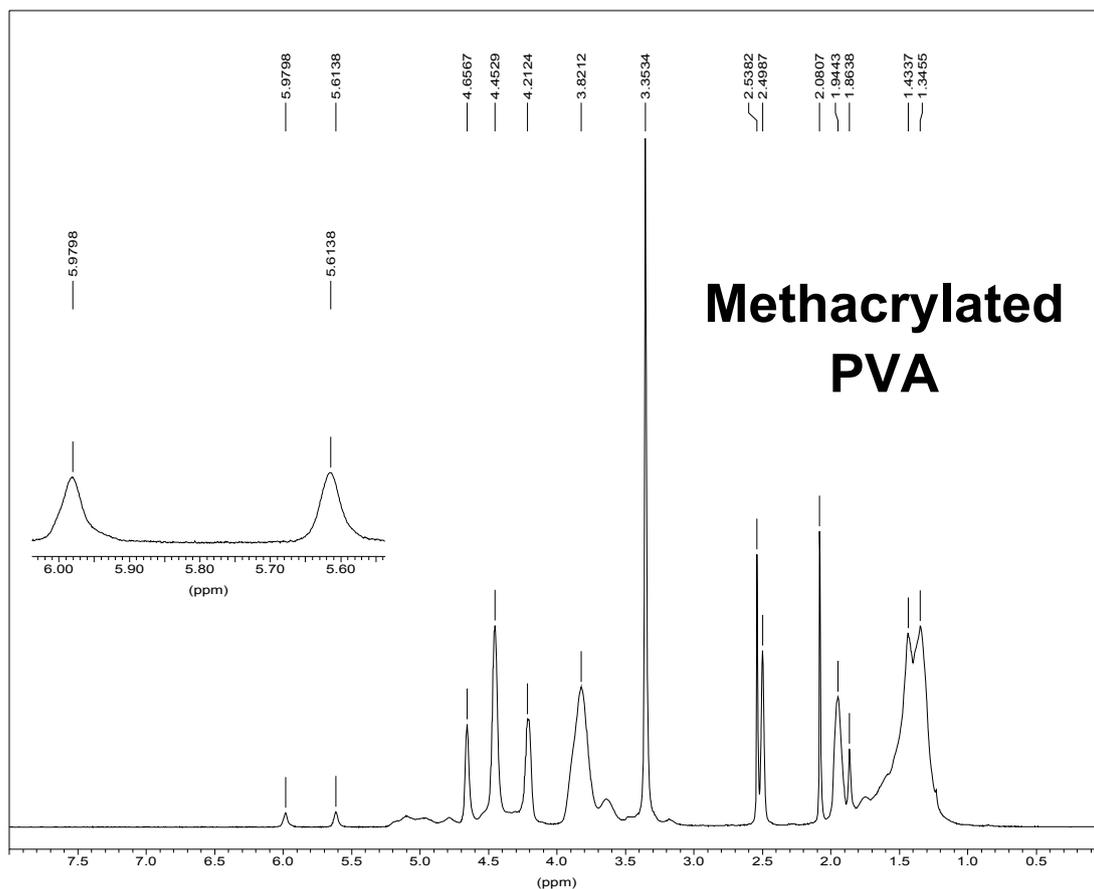
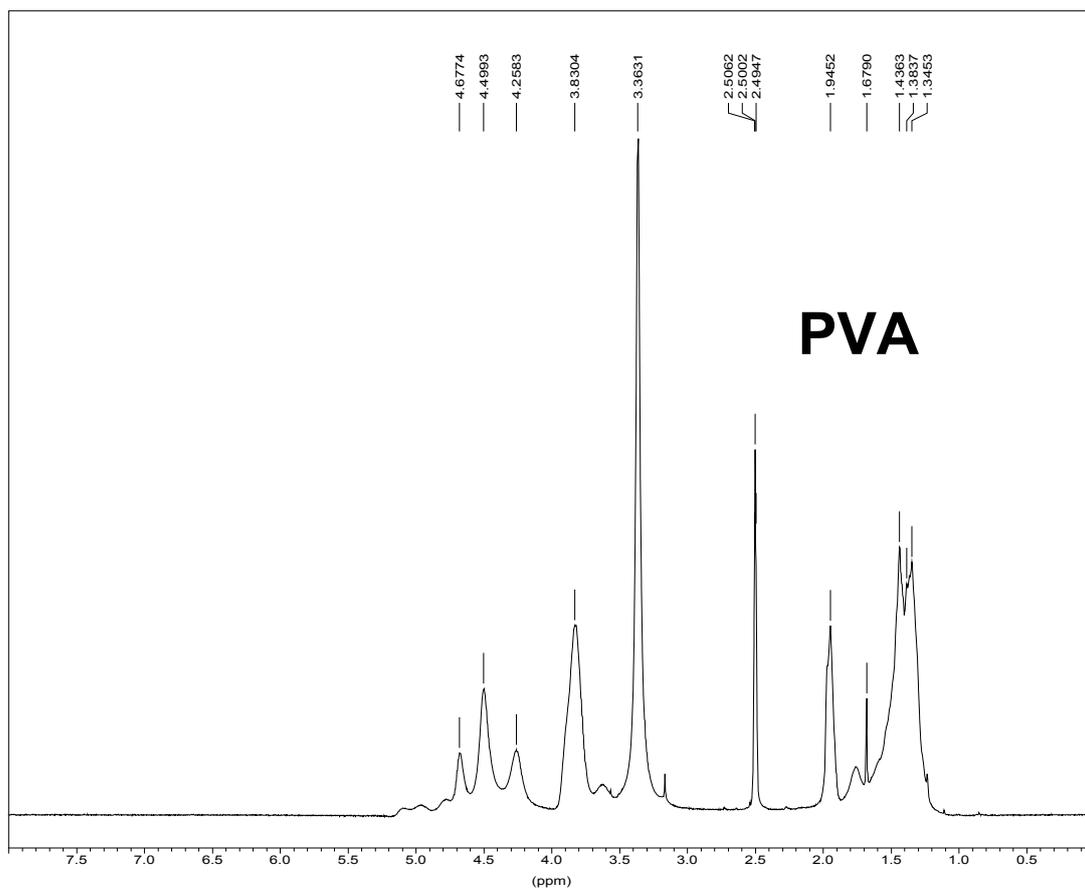
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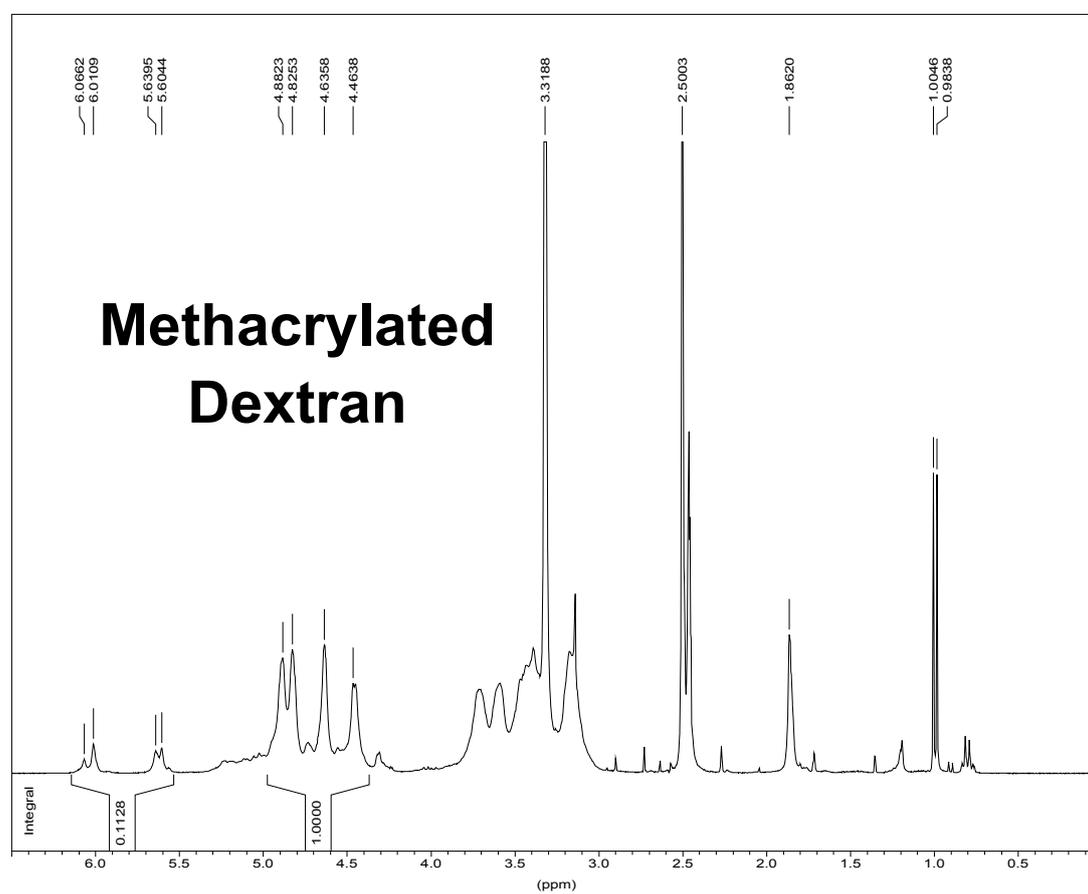
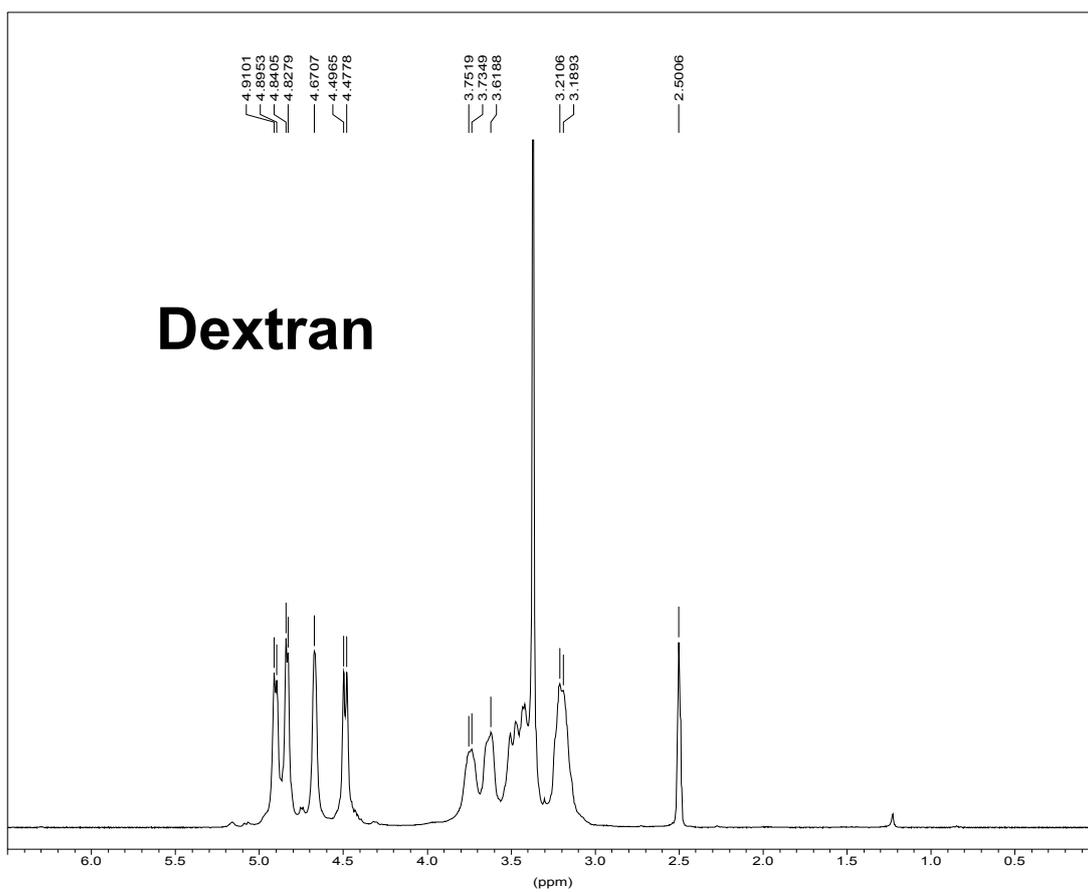
SI 1: NMR spectra of PVA, dextran and methyl cellulose and their corresponding methacrylated derivatives

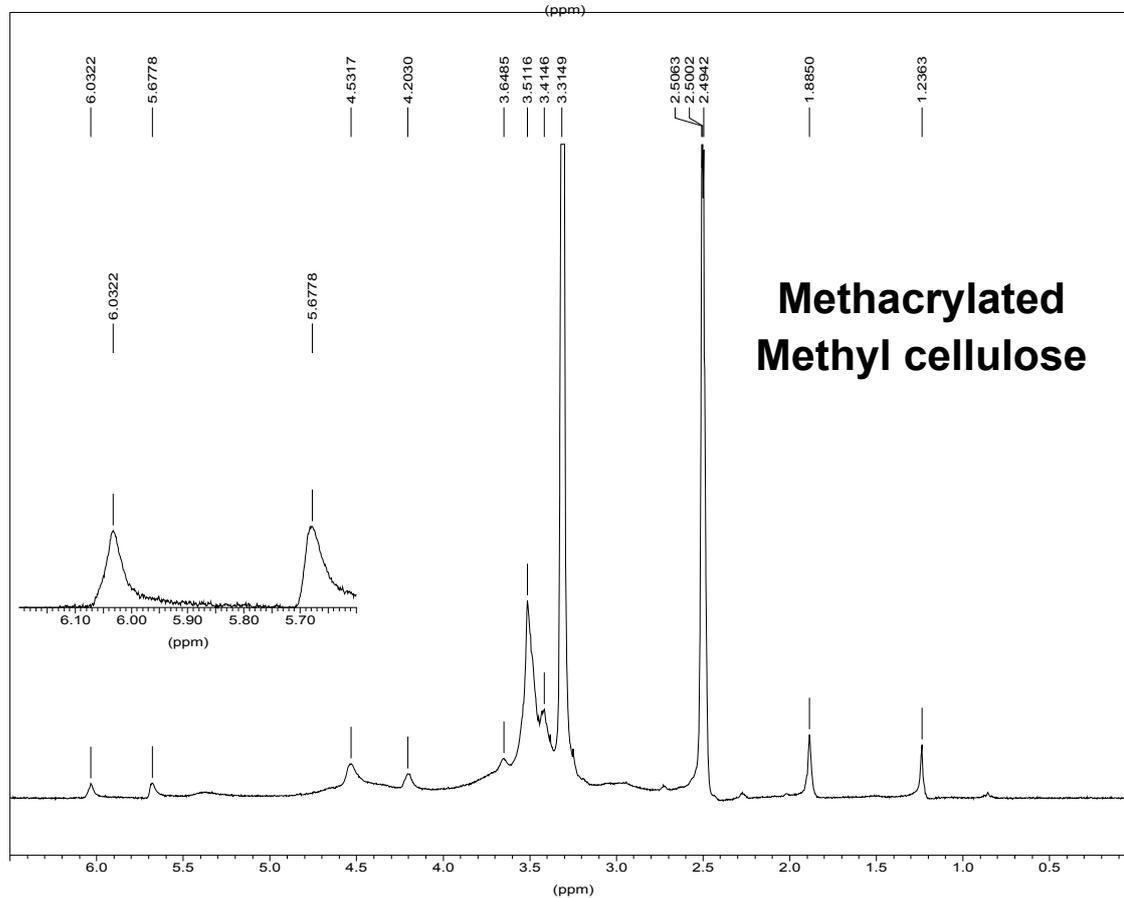
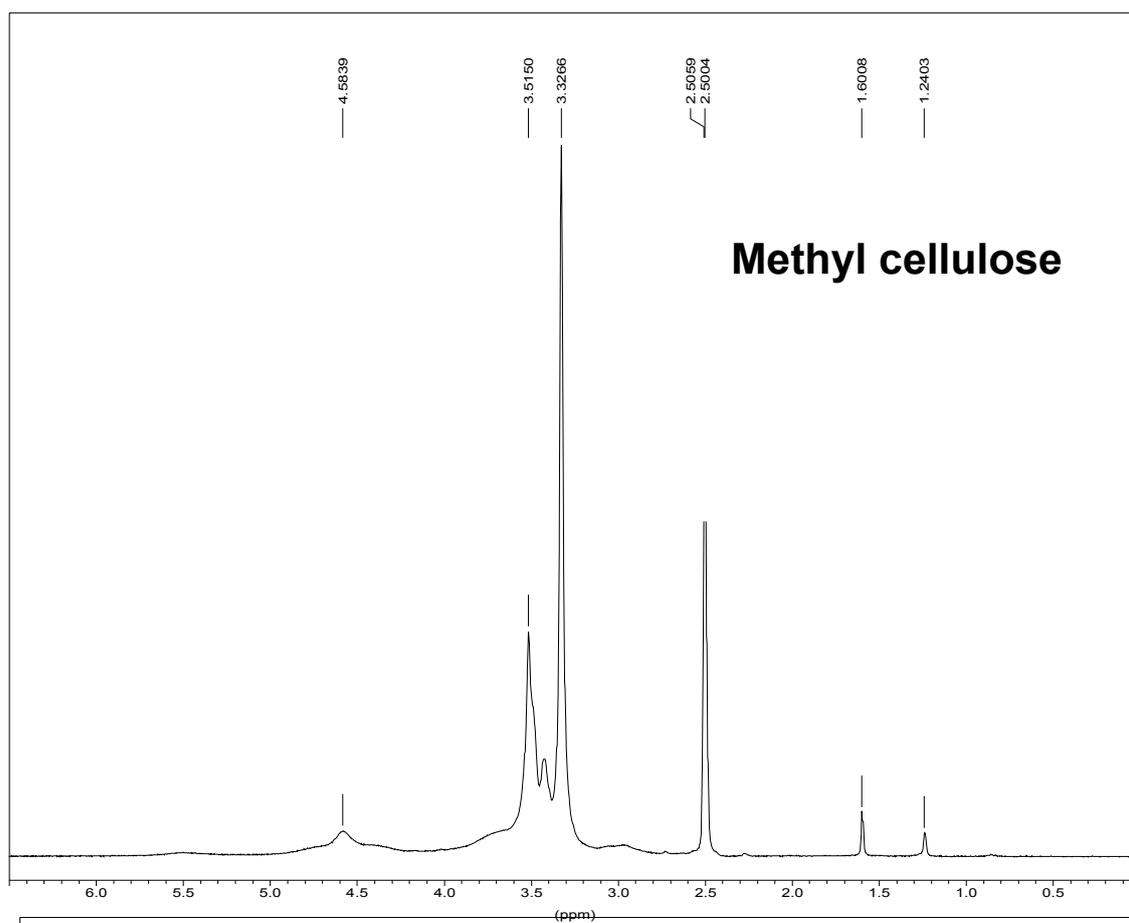
SI 2: Thermo gravimetric analysis of PVA, dextran, methyl cellulose nanofiber and with the presence of Ag-nanoparticles.

SI 3: Photograph images showing the antimicrobial activity against *E. coli* growth with PVA-Ag nanofibers.

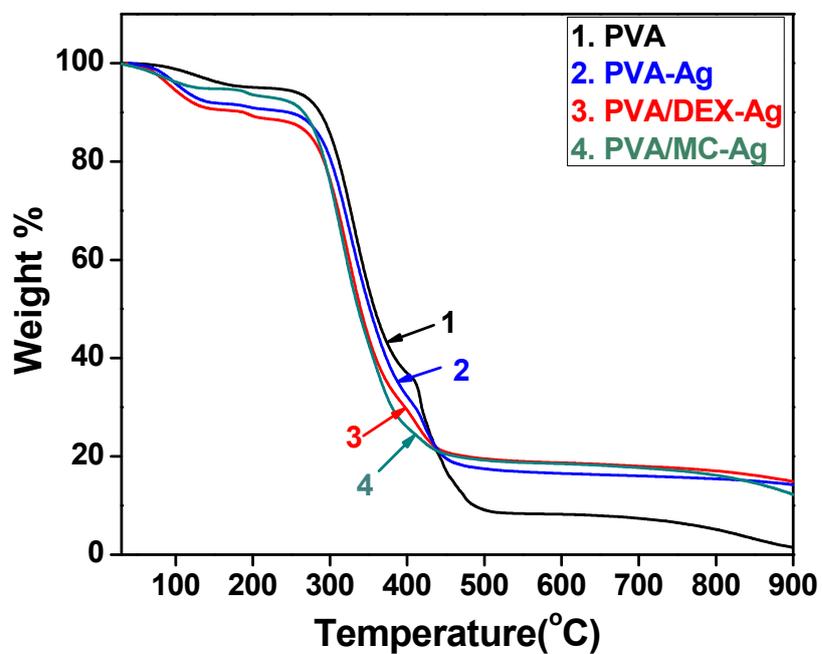
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