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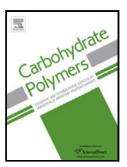
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ACCEPTED MANUSCRIPT

Chitosan hydrogel formation using laccase activated phenolics as cross-linkers

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Highlights

- Laccase can catalyze the formation of phenolic-chitosan hydrogels.
- Chitosan hydrogels demonstrated good swelling and methylene blue release abilities.
- Chitosan hydrogels are biocompatible.
- Hydrogels and their formation were characterized with several analytic methods.

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