

Accepted Manuscript

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PII: S0144-8617(17)30756-7
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2017.06.119>
Reference: CARP 12507

To appear in:

Received date: 20-4-2017
Revised date: 29-6-2017
Accepted date: 29-6-2017

Please cite this article as: Singh, P., Medronho, B., Alves, L., da Silva, GJ., Miguel, MG., & Lindman, B., Development of Carboxymethyl Cellulose-Chitosan Hybrid Micro- and Macroparticles for Encapsulation of Probiotic Bacteria. *Carbohydrate Polymers* <http://dx.doi.org/10.1016/j.carbpol.2017.06.119>

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Development of Carboxymethyl Cellulose-Chitosan Hybrid Micro- and Macroparticles for Encapsulation of Probiotic Bacteria

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Research Highlights

- Novel promising biobased matrices for probiotic bacteria encapsulation and delivery.
- Physical and chemical particles of chitosan, carboxymethylcellulose and genipin.
- Physico-chemical, swelling and morphological properties characterized.
- Micro and macroparticles with comparable structural features.
- Probiotic bacteria successfully trapped into the particles with acceptable viability.

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