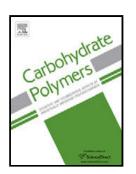
## Accepted Manuscript

Title: Preparation of green and gelatin-free nanocrystalline cellulose capsules

Author: Yapei Zhang Qing Zhao Huashan Wang Xingyu Jiang Ruitao Cha



 PII:
 S0144-8617(17)30105-4

 DOI:
 http://dx.doi.org/doi:10.1016/j.carbpol.2017.01.096

 Reference:
 CARP 11974

To appear in:

 Received date:
 15-10-2016

 Revised date:
 12-1-2017

 Accepted date:
 27-1-2017

Please cite this article as: Zhang, Y., Zhao, Q., Wang, H., Jiang, X., and Cha, R., Preparation of green and gelatin-free nanocrystalline cellulose capsules, *Carbohydrate Polymers* (2017), http://dx.doi.org/10.1016/j.carbpol.2017.01.096

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Preparation of green and gelatin-free nanocrystalline cellulose capsules

Yapei Zhang<sup>a,d, 1</sup>, Qing Zhao<sup>b,1</sup>, Huashan Wang<sup>c</sup>, Xingyu Jiang<sup>a,\*</sup>, Ruitao Cha<sup>a,\*</sup>

<sup>a</sup>Beijing Engineering Research Center for BioNanotechnology and CAS Key Lab for Biological Effects of Nanomaterials and Nanosafety, CAS Center for Excellence in Nanoscience, National Center for NanoScience and Technology, Beijing 100190, China

<sup>b</sup>Tianjin Entry-exit Inspection and Quarantine Bureau of P.R.China, Tianjin 300042, China

<sup>°</sup>School of Chemical Engineering and Material Science, Tianjin University of Science and Technology, Tianjin 300457, China

<sup>d</sup> Key Laboratory of Functional Polymer Materials of Ministry of Education, Institute of Polymer Chemistry, Nankai University, Tianjin 300071, China

<sup>1</sup>Co-authors: Yapei Zhang and Qing Zhao contributed equally to this work

Corresponding Author: Xingyu Jiang, Ruitao Cha; Email: xingyujiang@nanoctr.cn, chart@nanoctr.cn; Tel: 13752018935, Fax: 86-010 82545620

Certification of the second se

Download English Version:

## https://daneshyari.com/en/article/5157558

Download Persian Version:

https://daneshyari.com/article/5157558

Daneshyari.com