

## Accepted Manuscript

pH-Dependent intestine-targeted delivery potency of the O-carboxymethyl chitosan – Gum Arabic coacervates

Jun-Xia Xiao, Cui-Ping Zhu, Ling-Yun Cheng, Jian Yang, Guo-Qing Huang



PII: S0141-8130(18)30866-3  
DOI: doi:[10.1016/j.ijbiomac.2018.05.183](https://doi.org/10.1016/j.ijbiomac.2018.05.183)  
Reference: BIOMAC 9788

To appear in:

Received date: 22 February 2018  
Revised date: 2 May 2018  
Accepted date: 24 May 2018

Please cite this article as: Jun-Xia Xiao, Cui-Ping Zhu, Ling-Yun Cheng, Jian Yang, Guo-Qing Huang , pH-Dependent intestine-targeted delivery potency of the O-carboxymethyl chitosan – Gum Arabic coacervates. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Biomac(2017), doi:[10.1016/j.ijbiomac.2018.05.183](https://doi.org/10.1016/j.ijbiomac.2018.05.183)

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.

**pH-Dependent intestine-targeted delivery potency of the  
O-carboxymethyl chitosan – gum Arabic coacervates**

Jun-Xia Xiao <sup>a</sup>, Cui-Ping Zhu <sup>a</sup>, Ling-Yun Cheng <sup>a</sup>, Jian Yang <sup>b</sup>, Guo-Qing Huang <sup>a</sup>

<sup>a</sup> *College of Food Science and Engineering, Qingdao Agricultural University,*

*Qingdao 266109, China*

<sup>b</sup> *School of Applied Chemistry and Biological Technology, Shenzhen Polytechnic,*

*Shenzhen 518055, China*

E-mail address: Jun-Xia Xiao, xjxfood@qau.edu.cn; Cui-Ping Zhu,

32710596@qq.com; Ling-Yun Cheng, chenglingyunpan@163.com; Jian Yang,

jiany@szpt.edu.cn; Guo-Qing Huang, hgqfood@qau.edu.cn

Corresponding author: Dr. Guo-Qing Huang, College of Food Science and

Technology, Qingdao Agricultural University, Qingdao 266109, China. E-mail

address: [hgqfood@qau.edu.cn](mailto:hgqfood@qau.edu.cn); telephone number: +86-13616425053; fax number:

+86-532-86080771.

Download English Version:

<https://daneshyari.com/en/article/8326943>

Download Persian Version:

<https://daneshyari.com/article/8326943>

[Daneshyari.com](https://daneshyari.com)