## Accepted Manuscript

Title: pH-sensitive microparticles for oral drug delivery based on alginate/oligochitosan/Eudragit<sup>®</sup> L100-55 "sandwich" polyelectrolyte complex

Author: Bojan Čalija Nebojša Cekić Snežana Savić Rolf

Daniels Bojan Marković Jela Milić

PII: S0927-7765(13)00326-3

DOI: http://dx.doi.org/doi:10.1016/j.colsurfb.2013.05.016

Reference: COLSUB 5796

To appear in: Colloids and Surfaces B: Biointerfaces

Received date: 31-12-2012 Revised date: 8-4-2013 Accepted date: 10-5-2013

Please cite this article as: B. Čalija, N. Cekić, S. Savić, microparticles В. Marković. J. Milić, pH-sensitive for oral drug delivery alginate/oligochitosan/Eudragit® L100-55 "sandwich" based on polyelectrolyte complex, Colloids and Surfaces B: **Biointerfaces** (2013),http://dx.doi.org/10.1016/j.colsurfb.2013.05.016

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-sensitive microparticles for oral drug delivery based on alginate/oligochitosan/Eudragit® L100-55 "sandwich" polyelectrolyte complex

Bojan Čalija<sup>a\*</sup>, Nebojša Cekić<sup>b</sup>, Snežana Savić<sup>a</sup>, Rolf Daniels<sup>c</sup>, Bojan Marković<sup>d</sup> and Jela Milića

e-mail address: bojanc@pharmacy.bg.ac.rs

<sup>&</sup>lt;sup>a</sup> Department of Pharmaceutical Technology and Cosmetology, Faculty of Pharmacy, University of Belgrade, Vojvode Stepe 450, 11221 Belgrade, Serbia

<sup>&</sup>lt;sup>b</sup> Department of Pharmaceutical Technology and Cosmetology, Faculty of Technology, University of Nis, Bulevar Oslobođenja 124, 16000 Leskovac, Serbia

<sup>&</sup>lt;sup>c</sup> Department of Pharmaceutical Technology, University of Tübingen, Auf der Morgenstelle 8, 72076 Tübingen, Germany

<sup>&</sup>lt;sup>d</sup> Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Belgrade, Vojvode Stepe 450, 11221 Belgrade, Serbia

<sup>\*</sup>Corresponding author. Tel.: +381 64 53 88 722; Fax: +381 11 3972840

## Download English Version:

## https://daneshyari.com/en/article/6983973

Download Persian Version:

https://daneshyari.com/article/6983973

<u>Daneshyari.com</u>