

Accepted Manuscript

Title: Aggregation of zein in aqueous ethanol dispersions:
effect on cast film properties

Authors: Lorina Bisharat, Alberto Berardi, Diego Romano
Perinelli, Giulia Bonacucina, Luca Casettari, Marco Cespi,
Hatim S. AlKhatib, Giovanni F. Palmieri



PII: S0141-8130(17)30779-1
DOI: <http://dx.doi.org/doi:10.1016/j.ijbiomac.2017.08.024>
Reference: BIOMAC 8016

To appear in: *International Journal of Biological Macromolecules*

Received date: 2-3-2017
Revised date: 13-7-2017
Accepted date: 3-8-2017

Please cite this article as: Lorina Bisharat, Alberto Berardi, Diego Romano Perinelli, Giulia Bonacucina, Luca Casettari, Marco Cespi, Hatim S. AlKhatib, Giovanni F. Palmieri, Aggregation of zein in aqueous ethanol dispersions: effect on cast film properties, *International Journal of Biological Macromolecules* <http://dx.doi.org/10.1016/j.ijbiomac.2017.08.024>

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.

Aggregation of zein in aqueous ethanol dispersions: effect on cast film properties

Lorina Bisharat^a, Alberto Berardi^b, Diego Romano Perinelli^c, Giulia Bonacucina^c, Luca Casettari^d, Marco Cespi^{c*}, Hatim S. AlKhatib^a and Giovanni F. Palmieri^c.

^a Department of Pharmaceutics and Pharmaceutical Technology, School of Pharmacy, The University of Jordan, Amman 11942, Jordan.

^b Department of Pharmaceutical Sciences and Pharmaceutics, Faculty of Pharmacy, Applied Science Private University, Amman 11931, Jordan.

^c School of Pharmacy, University of Camerino, 62032 Camerino (MC), Italy.

^d Department of Biomolecular Sciences, University of Urbino, Urbino, Italy

* Corresponding author: School of Pharmacy, University of Camerino, via S. Agostino 1, 62032 Camerino (MC), Italy. Mail: marco.cespi@unicam.it, tel. 0737/402289, fax 0737/637345)

Download English Version:

<https://daneshyari.com/en/article/8329062>

Download Persian Version:

<https://daneshyari.com/article/8329062>

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