

Accepted Manuscript

Mechanical and spectroscopic characterization of crosslinked zein films cast from solutions of acetic acid leading to a new mechanism for the crosslinking of oleic acid plasticized zein films

Hazal Turasan, Emma A. Barber, Morgan Malm, Jozef L. Kokini

PII: S0963-9969(18)30247-3
DOI: doi:[10.1016/j.foodres.2018.03.063](https://doi.org/10.1016/j.foodres.2018.03.063)
Reference: FRIN 7500

To appear in: *Food Research International*

Received date: 2 December 2017
Revised date: 19 March 2018
Accepted date: 21 March 2018

Please cite this article as: Hazal Turasan, Emma A. Barber, Morgan Malm, Jozef L. Kokini, Mechanical and spectroscopic characterization of crosslinked zein films cast from solutions of acetic acid leading to a new mechanism for the crosslinking of oleic acid plasticized zein films. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Food Research International* (2018), doi:[10.1016/j.foodres.2018.03.063](https://doi.org/10.1016/j.foodres.2018.03.063)

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.



Mechanical and spectroscopic characterization of crosslinked zein films cast from solutions of acetic acid leading to a new mechanism for the crosslinking of oleic acid plasticized zein films

Hazal Turasan^a, Emma A. Barber^a, Morgan Malm^a and Jozef L. Kokini^{a*}

^aDepartment of Food Science Purdue University, 47907 West Lafayette Indiana

Postal address: 745 Agriculture Mall Nelson Hall of Food Science, 47907, West Lafayette, IN

Email addresses: hturasan@purdue.edu

barber2@purdue.edu

mmeiser@purdue.edu

jkokini@purdue.edu*

*Corresponding author

Download English Version:

<https://daneshyari.com/en/article/8889066>

Download Persian Version:

<https://daneshyari.com/article/8889066>

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