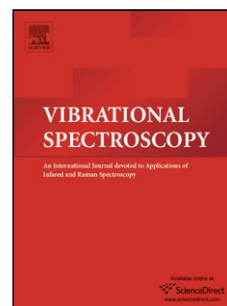


Accepted Manuscript

Title: FTIR spectroscopy studies on the spontaneous neutralization of chitosan acetate films by moisture conditioning

Authors: Reina Araceli Mauricio-Sánchez, Ricardo Salazar, J. Gabriel Luna-Bárceñas, Arturo Mendoza-Galván



PII: S0924-2031(17)30233-3
DOI: <https://doi.org/10.1016/j.vibspec.2017.10.005>
Reference: VIBSPE 2750

To appear in: *VIBSPE*

Received date: 16-8-2017
Revised date: 6-10-2017
Accepted date: 27-10-2017

Please cite this article as: Reina Araceli Mauricio-Sánchez, Ricardo Salazar, J. Gabriel Luna-Bárceñas, Arturo Mendoza-Galván, FTIR spectroscopy studies on the spontaneous neutralization of chitosan acetate films by moisture conditioning, *Vibrational Spectroscopy* <https://doi.org/10.1016/j.vibspec.2017.10.005>

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.

FTIR spectroscopy studies on the spontaneous neutralization of chitosan acetate films by moisture conditioning

Reina Araceli Mauricio-Sánchez^a, Ricardo Salazar^b, J. Gabriel Luna-Bárceñas^a, Arturo Mendoza-Galván^{a,*}

^a*Cinvestav-Unidad Querétaro, Libramiento Norponiente 2000, Querétaro, 76230 Mexico*

^b*CONACyT-Universidad Autónoma de Guerrero, Av. Javier Méndez Aponte No. 1, Fracc. Servidor Agrario, 39070 Chilpancingo de los Bravo, Guerrero, Mexico*

Authors e-mail addresses:

Reina Araceli Mauricio-Sánchez: amauricio@cinvestav.mx

Ricardo Salazar: rsalazarlo@conacyt.mx

J. Gabriel Luna-Bárceñas: gabriel.luna@cinvestav.mx

Arturo Mendoza-Galván: amendoza@cinvestav.mx

* Corresponding author. Tel.: +52-442-211-9922; fax: +52-442-211-9938

E-mail address: amendoza@cinvestav.mx (Arturo Mendoza-Galván)

Download English Version:

<https://daneshyari.com/en/article/7690934>

Download Persian Version:

<https://daneshyari.com/article/7690934>

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