Accepted Manuscript

Migration of antioxidants from polylactic acid films: A parameter estimation approach and an overview of the current mass transfer models

FOOD RESEARCH
INTERNATIONAL

Hayati Samsudin, Rafael Auras, Dharmendra Mishra, Kirk Dolan, Gary Burgess, Maria Rubino, Susan Selke, Herlinda Soto-Valdez

PII: S0963-9969(17)30589-6

DOI: doi: 10.1016/j.foodres.2017.09.021

Reference: FRIN 6970

To appear in: Food Research International

Received date: 9 July 2017

Revised date: 4 September 2017 Accepted date: 8 September 2017

Please cite this article as: Hayati Samsudin, Rafael Auras, Dharmendra Mishra, Kirk Dolan, Gary Burgess, Maria Rubino, Susan Selke, Herlinda Soto-Valdez, Migration of antioxidants from polylactic acid films: A parameter estimation approach and an overview of the current mass transfer models, *Food Research International* (2017), doi: 10.1016/j.foodres.2017.09.021

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.

ACCEPTED MANUSCRIPT

Migration of antioxidants from polylactic acid films: A parameter estimation approach and an overview of the current mass transfer models

Hayati Samsudin,^{a,*} Rafael Auras,^{b,*}Dharmendra Mishra,^c Kirk Dolan,^d Gary Burgess,^b Maria Rubino,^b Susan Selke,^b Herlinda Soto-Valdez.^e

^aFood Technology Division, School of Industrial Technology, Universiti Sains Malaysia, 11800 Penang, Malaysia

^bThe School of Packaging, Michigan State University, East Lansing, MI 48824-1223, USA

^cDepartment of Food Science, 745 Agriculture Mall Drive, Purdue University, West Lafayette,

IN 47907, USA

^dDepartment of Food Science and Nutrition, Michigan State University, East Lansing,

MI 48824-1223, USA

^eLaboratorio de Envases, Centro de Investigación en Alimentación y Desarrollo, A.C., Hermosillo, Sonora 83000, México

* To whom correspondence should be addressed. Phone: +604-6535212; +01-517-432-3254. Fax: +01-517-353-8999. E-mails: hayatis@usm.my; aurasraf@msu.edu

Download English Version:

https://daneshyari.com/en/article/8889845

Download Persian Version:

https://daneshyari.com/article/8889845

<u>Daneshyari.com</u>