

## Accepted Manuscript

A potential natural coloring agent with antioxidant properties:  
Microencapsulates of *Renealmia alpinia* (Rottb.) Maas fruit  
pericarp

O. Jimenez-Gonzalez, H. Ruiz-Espinosa, J.J. Luna-Guevara, C.E.  
Ochoa-Velasco, D. Luna Vital, M.L. Luna-Guevara



PII: S2352-3646(18)30021-X  
DOI: doi:[10.1016/j.nfs.2018.08.001](https://doi.org/10.1016/j.nfs.2018.08.001)  
Reference: NFS 39

To appear in: *NFS Journal*

Received date: 15 May 2018  
Revised date: 31 August 2018  
Accepted date: 31 August 2018

Please cite this article as: O. Jimenez-Gonzalez, H. Ruiz-Espinosa, J.J. Luna-Guevara, C.E. Ochoa-Velasco, D. Luna Vital, M.L. Luna-Guevara , A potential natural coloring agent with antioxidant properties: Microencapsulates of *Renealmia alpinia* (Rottb.) Maas fruit pericarp. *Nfs* (2018), doi:[10.1016/j.nfs.2018.08.001](https://doi.org/10.1016/j.nfs.2018.08.001)

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.

**A potential natural coloring agent with antioxidant properties: Microencapsulates of  
*Renalmia alpinia* (Rottb.) Maas fruit pericarp**

Jimenez-Gonzalez O<sup>a</sup>; Ruiz-Espinosa H<sup>a</sup>; Luna-Guevara, J.J<sup>a</sup>; Ochoa-Velasco C E<sup>b</sup>; Luna  
Vital D.<sup>c</sup>, Luna-Guevara M. L<sup>a\*</sup>

<sup>a</sup>Ingenieria en Alimentos. Facultad de Ingenieria Quimica, Benemerita Universidad Autonoma de Puebla, 14 Sur y Av. San Claudio, Ciudad Universitaria, Col. San Manuel, 72420, Puebla, Puebla, México. <sup>b</sup>Departamento de Bioquimica-Alimentos. Facultad de Ciencias Quimicas, Benemerita Universidad Autonoma de Puebla, 14 Sur y Av. San Claudio, Ciudad Universitaria, Col. San Manuel, 72420, Puebla, Puebla, Mexico. <sup>c</sup>Department of Food Science and Human Nutrition, University of Illinois at Urbana-Champaign, IL 61801, United States.

\*Corresponding author: Maria Lorena Luna-Guevara, Colegio de Ingenieria en Alimentos. Facultad de Ingenieria Quimica, Benemerita Universidad Autonoma de Puebla, Puebla, México. 52-222-295-500. E-mail: [lunaguevara@yahoo.com.mx](mailto:lunaguevara@yahoo.com.mx).

Download English Version:

<https://daneshyari.com/en/article/12121891>

Download Persian Version:

<https://daneshyari.com/article/12121891>

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