

Accepted Manuscript

Title: EVALUATION OF BIOACTIVE EXTRACTS OF MANGABA (*Hancornia speciosa*) USING LOW AND HIGH PRESSURE PROCESSES

Authors: Juliana Dias Maia, Camila Ramos de Ávila, Natália Mezzomo, Marcelo Lanza



PII: S0896-8446(17)30937-3
DOI: <https://doi.org/10.1016/j.supflu.2018.01.016>
Reference: SUPFLU 4181

To appear in: *J. of Supercritical Fluids*

Received date: 21-12-2017
Revised date: 12-1-2018
Accepted date: 12-1-2018

Please cite this article as: Juliana Dias Maia, Camila Ramos de Ávila, Natália Mezzomo, Marcelo Lanza, EVALUATION OF BIOACTIVE EXTRACTS OF MANGABA (*Hancornia speciosa*) USING LOW AND HIGH PRESSURE PROCESSES, The Journal of Supercritical Fluids <https://doi.org/10.1016/j.supflu.2018.01.016>

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.

EVALUATION OF BIOACTIVE EXTRACTS OF MANGABA (*Hancornia speciosa*) USING LOW AND HIGH PRESSURE PROCESSES

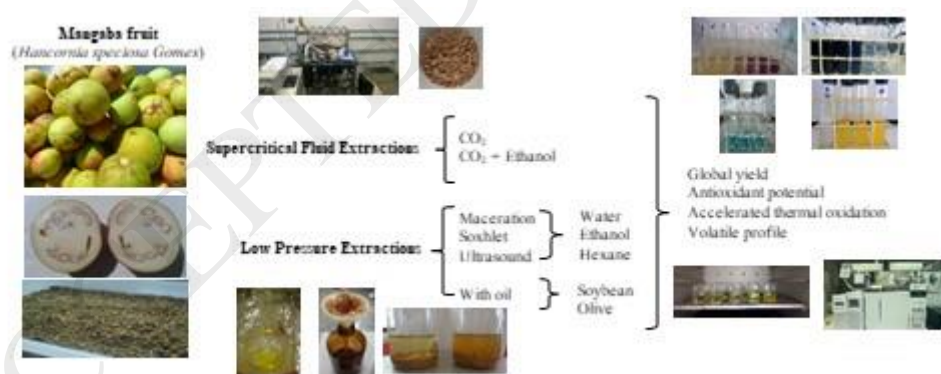
Juliana Dias Maia¹, Camila Ramos de Ávila¹, Natália Mezzomo^{1,2}, Marcelo Lanza^{1*}

¹Laboratory of Thermodynamics and Supercritical Technology (LATESC), Department of Chemical and Food Engineering (EQA), Federal University of Santa Catarina (UFSC), Campus Trindade, Florianópolis/SC, Brazil. CEP: 88040-900.

²Catarinense Federal Institute (IFC), Campus Brusque, St Hercílio Luz 63, Brusque/SC, Brazil. CEP: 88350-300.

*Corresponding author: m.lanza@ufsc.br

Graphical abstract



Highlights

- Mangaba extract obtained by Supercritical fluid extraction showed unsaturated and saturated fatty acids with excellent antioxidant potential by β -carotene method;

Download English Version:

<https://daneshyari.com/en/article/6670379>

Download Persian Version:

<https://daneshyari.com/article/6670379>

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