Accepted Manuscript

Title: Generation of potent antioxidant nanoparticles from mango leaves by supercritical antisolvent extraction

Authors: M.C. Guamán-Balcázar, A. Montes, M.T. Fernández-Ponce, L. Casas, C. Mantell, C. Pereyra, E. Martínez de la Ossa

PII: S0896-8446(18)30143-8

DOI: https://doi.org/10.1016/j.supflu.2018.04.005

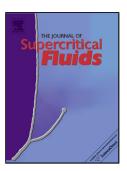
Reference: SUPFLU 4245

To appear in: J. of Supercritical Fluids

Received date: 27-2-2018 Revised date: 3-4-2018 Accepted date: 4-4-2018

Please cite this article as: M.C.Guamán-Balcázar, A.Montes, M.T.Fernández-Ponce, L.Casas, C.Mantell, C.Pereyra, E.Martínez de la Ossa, Generation of potent antioxidant nanoparticles from mango leaves by supercritical antisolvent extraction, The Journal of Supercritical Fluids https://doi.org/10.1016/j.supflu.2018.04.005

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.



ACCEPTED MANUSCRIPT

Generation of potent antioxidant nanoparticles from mango leaves by supercritical antisolvent extraction

M. C. Guamán-Balcázar ^{a,b}, A. Montes ^{a,*}, M. T. Fernández-Ponce, L. Casas, C. Mantell, C. Pereyra ^a, E. Martínez de la Ossa ^a

^aDepartment of Chemical Engineering and Food Technology, Faculty of Sciences, University of Cádiz, International Excellence Agrifood Campus (CeiA3)11510 Puerto Real (Cádiz), Spain.

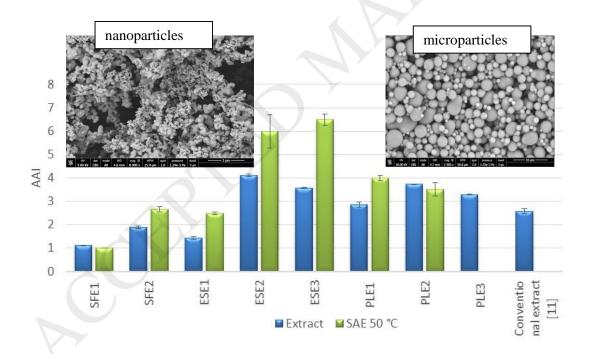
^bDepartamento de Química y Ciencias Exactas, Universidad Técnica Particular de Loja, San Cayetano Alto sn, AP 1101608, Loja, Ecuador

*Corresponding author.

Phone: +34956016264

E-mail address: antonio.montes@uca.es

Graphical Abstract



Antioxidant activity index (AAI) of mango leaves extracts and nano and microparticles

Download English Version:

https://daneshyari.com/en/article/6670289

Download Persian Version:

https://daneshyari.com/article/6670289

<u>Daneshyari.com</u>