

Accepted Manuscript

Title: Lutein-loaded lipid-core nanocapsules: physicochemical characterization and stability evaluation

Authors: Aelson Aloir Santana Brum, Priscilla Pereira dos Santos, Médelin Marques da Silva, Karina Paese, Silvia Stanisçuaski Guterres, Tania Maria Haas Costa, Adriana Raffin Pohlmann, André Jablonski, Simone Hickmann Flôres, Alessandro de Oliveira Rios



PII: S0927-7757(17)30301-1
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfa.2017.03.041>
Reference: COLSUA 21489

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 18-11-2016
Revised date: 12-3-2017
Accepted date: 21-3-2017

Please cite this article as: Aelson Aloir Santana Brum, Priscilla Pereira dos Santos, Médelin Marques da Silva, Karina Paese, Silvia Stanisçuaski Guterres, Tania Maria Haas Costa, Adriana Raffin Pohlmann, André Jablonski, Simone Hickmann Flôres, Alessandro de Oliveira Rios, Lutein-loaded lipid-core nanocapsules: physicochemical characterization and stability evaluation, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* <http://dx.doi.org/10.1016/j.colsurfa.2017.03.041>

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.

Lutein-loaded lipid-core nanocapsules: physicochemical characterization and stability evaluation

Aelson Aloir Santana Brum^a, Priscilla Pereira dos Santos^a, Médelin Marques da Silva^a, Karina Paese^b, Silvia Stanisquaski Guterres^b, Tania Maria Haas Costa^c, Adriana Raffin Pohlmann^d, André Jablonski^e, Simone Hickmann Flôres^a, Alessandro de Oliveira Rios^{a†}

^a Instituto de Ciência e Tecnologia de Alimentos, Universidade Federal do Rio Grande do Sul (UFRGS), Av. Bento Gonçalves, n. 9500, CEP 91501-970, Porto Alegre, RS, Brazil.

^b Programa de Pós-Graduação em Ciências Farmacêuticas, Faculdade de Farmácia, Universidade Federal do Rio Grande do Sul, Porto Alegre, RS, Brazil.

^c Departamento de Química, Instituto de Química, Universidade Federal do Rio Grande do Sul (UFRGS), Av. Bento Gonçalves, n. 9500, CEP 91501-970, Porto Alegre, RS, Brazil.

^d Departamento de Química Orgânica, Instituto de Química, Universidade Federal do Rio Grande do Sul (UFRGS), Av. Bento Gonçalves, n. 9500, CEP, 91501-970, Porto Alegre, RS, Brazil

^e Departamento de Engenharia de Minas, Universidade Federal do Rio Grande do Sul (UFRGS), Av. Bento Gonçalves, 9500, Prédio 75, CEP 91501-970, Porto Alegre, RS, Brazil.

†Corresponding author: Tel.: +55 51 33089787; Fax: +55 51 33087048, E-mail: alessandro.rios@ufrgs.br (A. de O. Rios).

Download English Version:

<https://daneshyari.com/en/article/4982257>

Download Persian Version:

<https://daneshyari.com/article/4982257>

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