

Accepted Manuscript

Surfactants and fatty alcohol based novel nanovesicles for resveratrol: Process optimization, characterization and evaluation of functional properties in RAW 264.7 macrophage cells

Jaya Sravani Vankayala, Surendra Nath Battula, Ruckmani Kandasamy, Gover Antoniraj Mariya, Magdaline Eljeeva Emerald Franklin, Heartwin Amaladhas Pushpadass, Laxmana Naik Naik



PII: S0167-7322(18)30697-4
DOI: doi:[10.1016/j.molliq.2018.04.058](https://doi.org/10.1016/j.molliq.2018.04.058)
Reference: MOLLIQ 8961
To appear in: *Journal of Molecular Liquids*
Received date: 8 February 2018
Revised date: 1 April 2018
Accepted date: 9 April 2018

Please cite this article as: Jaya Sravani Vankayala, Surendra Nath Battula, Ruckmani Kandasamy, Gover Antoniraj Mariya, Magdaline Eljeeva Emerald Franklin, Heartwin Amaladhas Pushpadass, Laxmana Naik Naik , Surfactants and fatty alcohol based novel nanovesicles for resveratrol: Process optimization, characterization and evaluation of functional properties in RAW 264.7 macrophage cells. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:[10.1016/j.molliq.2018.04.058](https://doi.org/10.1016/j.molliq.2018.04.058)

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.

**Surfactants and fatty alcohol based novel nanovesicles for resveratrol:
Process optimization, characterization and evaluation of functional properties
in RAW 264.7 macrophage cells**

Jaya Sravani, V¹, Surendra Nath, B¹, Ruckmani, K², Gover Antoniraj M², Magdaline Eljeeva
Emerald, F¹, Heartwin P Amaladhas¹ and Laxmana Naik, N¹

¹Southern Regional Station, ICAR-National Dairy Research Institute, Bengaluru - 560 030,
INDIA

² Department of Pharmaceutical Technology, Centre for Excellence in Nanobio Translational
Research, BIT Campus, Anna University, Tiruchirappalli - 620 024, INDIA

***Corresponding authors**

*Dr. Surendra Nath Battula

Principal Scientist

Dairy Chemistry Section,

Southern Regional Station, ICAR-National Dairy Research Institute,

Adugodi, Benagaluru – 560 030, INDIA

Tel.: +91 9449028628; E-mail: bsn_ndri@yahoo.com

*Dr. Ruckmani Kandasamy

Director

Centre for Excellence in Nanobio Translational Research (CENTRE),

Department of Pharmaceutical Technology,

BIT Campus, Anna University

Tiruchirappalli – 620 024, INDIA

Tel.: +91 9842484568; E-mail: hodpharma@gmail.com

First Author

Jaya Sravani Vankayala

E-mail: v.jayasravani@gmail.com

Co-authors

Gover Antoniraj Mariya

E-mail: gover.anto@gmail.com

Heartwin Amaladhas Pushpadass

E-mail: heartwin1@gmail.com

Magdaline Eljeeva Emerald Franklin

E-mail: eljeeva1@gmail.com

Laxmana Naik Naik

E-mail: laxmandcnaik@gmail.com

Download English Version:

<https://daneshyari.com/en/article/7842565>

Download Persian Version:

<https://daneshyari.com/article/7842565>

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