

Accepted Manuscript

Title: Nanoparticle formation of PVP/astaxanthin inclusion complex by solution-enhanced dispersion by supercritical fluids (SEDS): Effect of PVP and astaxanthin Z-isomer content

Authors: Kahori Kaga, Masaki Honda, Tomoki Adachi, Masatoshi Honjo, Wahyudiono, Hideki Kanda, Motonobu Goto



PII: S0896-8446(18)30043-3
DOI: <https://doi.org/10.1016/j.supflu.2018.02.008>
Reference: SUPFLU 4203

To appear in: *J. of Supercritical Fluids*

Received date: 23-1-2018
Revised date: 10-2-2018
Accepted date: 11-2-2018

Please cite this article as: Kahori Kaga, Masaki Honda, Tomoki Adachi, Masatoshi Honjo, Wahyudiono, Hideki Kanda, Motonobu Goto, Nanoparticle formation of PVP/astaxanthin inclusion complex by solution-enhanced dispersion by supercritical fluids (SEDS): Effect of PVP and astaxanthin Z-isomer content, The Journal of Supercritical Fluids <https://doi.org/10.1016/j.supflu.2018.02.008>

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.

The Journal of Supercritical Fluids

Nanoparticle formation of PVP/astaxanthin inclusion complex by solution-enhanced dispersion by supercritical fluids (SEDS): Effect of PVP and astaxanthin Z-isomer content

Kahori Kaga^a, Masaki Honda^{b,*}, Tomoki Adachi^c, Masatoshi Honjo^c, Wahyudiono^a,
Hideki Kanda^a and Motonobu Goto^{a,*}

^a *Department of Materials Process Engineering, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan*

^b *Graduate School of Bioagricultural Sciences, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-8601, Japan*

^c *Research Institute, FANCL Corporation, Kamishinano, Totsuka-ku, Yokohama 244-0806, Japan*

*Corresponding author.

E-mail address: honda@agr.nagoya-u.ac.jp (M. Honda)

E-mail address: goto.motonobu@material.nagoya-u.ac.jp (M. Goto)

Download English Version:

<https://daneshyari.com/en/article/6670364>

Download Persian Version:

<https://daneshyari.com/article/6670364>

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