

## Accepted Manuscript

Spray-chilling encapsulation of 2-acetyl-1-pyrroline zinc chloride complex using hydrophobic materials: feasibility and characterization of microcapsules

Yun Yin, Keith R. Cadwallader

PII: S0308-8146(18)30890-2

DOI: <https://doi.org/10.1016/j.foodchem.2018.05.079>

Reference: FOCH 22912

To appear in: *Food Chemistry*

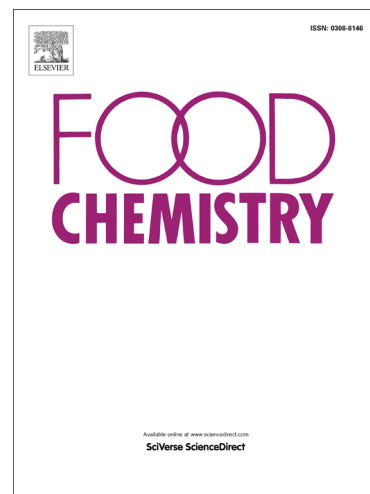
Received Date: 8 February 2018

Revised Date: 16 May 2018

Accepted Date: 16 May 2018

Please cite this article as: Yin, Y., Cadwallader, K.R., Spray-chilling encapsulation of 2-acetyl-1-pyrroline zinc chloride complex using hydrophobic materials: feasibility and characterization of microcapsules, *Food Chemistry* (2018), doi: <https://doi.org/10.1016/j.foodchem.2018.05.079>

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.



**Spray-chilling encapsulation of 2-acetyl-1-pyrroline zinc chloride complex using hydrophobic materials: feasibility and characterization of microcapsules**

**Yun Yin<sup>a</sup> and Keith R. Cadwallader<sup>b,\*</sup>**

<sup>a</sup> Department of Food Science and Technology, Virginia Polytechnic Institute and State University, 1230 Washington Street SW, Blacksburg, VA 24061, USA

<sup>b</sup> Department of Food Science and Human Nutrition, University of Illinois at Urbana-Champaign, 1302 W Pennsylvania Ave, Urbana, IL 61801, USA

\*Corresponding author.

E-mail addresses: yunyin2@vt.edu (Yun Yin), cadwlldr@illinois.edu (Keith R. Cadwallader).

Download English Version:

<https://daneshyari.com/en/article/7584651>

Download Persian Version:

<https://daneshyari.com/article/7584651>

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