Accepted Manuscript

Demulsification of oil-rich emulsion and characterization of protein hydrolysates from peanut cream emulsion of aqueous extraction processing

Pengfei Li, Wenbin Zhang, Xin Han, Junjun Liu, Yuanyuan Liu, Mohammed Abdalbasit A. Gasmalla, Ruijin Yang

PII: S0260-8774(17)30048-1

DOI: 10.1016/j.jfoodeng.2017.02.009

Reference: JFOE 8783

To appear in: Journal of Food Engineering

Received Date: 12 August 2016

Revised Date: 05 February 2017

Accepted Date: 10 February 2017

Please cite this article as: Pengfei Li, Wenbin Zhang, Xin Han, Junjun Liu, Yuanyuan Liu, Mohammed Abdalbasit A. Gasmalla, Ruijin Yang, Demulsification of oil-rich emulsion and characterization of protein hydrolysates from peanut cream emulsion of aqueous extraction processing, *Journal of Food Engineering* (2017), doi: 10.1016/j.jfoodeng.2017.02.009

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

Highlights

- Exploring the quality and application possibility of protein from demulsification.
- Different demulsification methods on cream emulsion of AEP were explored.
- Analysis of the characterization of protein hydrolysates from the cream emulsion.
- Discussing the effect of protein hydrolysis on emulsion stability.

Download English Version:

https://daneshyari.com/en/article/4909003

Download Persian Version:

https://daneshyari.com/article/4909003

<u>Daneshyari.com</u>