Accepted Manuscript

Phosphoesterification of soybean and peanut proteins with sodium trimetaphosphate (STMP): changes in structure to improve functionality for food applications

Aidee Sánchez-Reséndiz, Sayra Rodríguez-Barrientos, José Rodríguez-Rodríguez, Bertha Barba-Dávila, Sergio O. Serna-Saldívar, Cristina Chuck-Hernández

PII: S0308-8146(18)30614-9

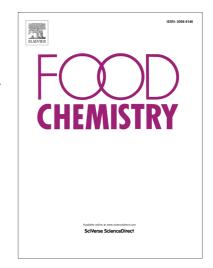
DOI: https://doi.org/10.1016/j.foodchem.2018.04.009

Reference: FOCH 22704

To appear in: Food Chemistry

Received Date: 15 December 2017

Revised Date: 3 April 2018 Accepted Date: 4 April 2018



Please cite this article as: Sánchez-Reséndiz, A., Rodríguez-Barrientos, S., Rodríguez-Rodríguez, J., Barba-Dávila, B., Serna-Saldívar, S.O., Chuck-Hernández, C., Phosphoesterification of soybean and peanut proteins with sodium trimetaphosphate (STMP): changes in structure to improve functionality for food applications, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.04.009

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

Phosphoesterification of soybean and peanut proteins with sodium trimetaphosphate (STMP): changes in structure to improve functionality for food applications

Aidee Sánchez-Reséndiz ^a, Sayra Rodríguez-Barrientos ^b, José Rodríguez-Rodríguez ^a, Bertha Barba-Dávila ^a, Sergio O. Serna-Saldívar ^a, Cristina Chuck-Hernández ^a*

^a Tecnologico de Monterrey, Escuela de Ingeniería y Ciencias, Monterrey, N.L., Mexico

^b School of Medicine and Nutrition, UJED, Durango, Mexico

^{*}Corresponding author: Eugenio Garza Sada 2501. Col. Tecnológico. Monterrey, N.L., México. Email: cristina.chuck@itesm.mx; Telephone: +52(81) 83581400 ext. 4895

Download English Version:

https://daneshyari.com/en/article/7585006

Download Persian Version:

https://daneshyari.com/article/7585006

<u>Daneshyari.com</u>