Accepted Manuscript

Effect of heat treatment on physicochemical and emulsifying properties of polymerized whey protein concentrate and polymerized whey protein isolate

Shanshan Jiang, Muhammad Altaf hussain, Jianjun Cheng, Zhanmei Jiang, Hao Geng, Ying Sun, Changbao Sun, Juncai Hou

PII: S0023-6438(18)30681-9

DOI: 10.1016/j.lwt.2018.08.028

Reference: YFSTL 7340

To appear in: LWT - Food Science and Technology

Received Date: 27 February 2018

Revised Date: 16 May 2018

Accepted Date: 13 August 2018

Please cite this article as: Jiang, S., Altaf hussain, M., Cheng, J., Jiang, Z., Geng, H., Sun, Y., Sun, C., Hou, J., Effect of heat treatment on physicochemical and emulsifying properties of polymerized whey protein concentrate and polymerized whey protein isolate, *LWT - Food Science and Technology* (2018), doi: 10.1016/j.lwt.2018.08.028.

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

Effect of heat treatment on physicochemical and emulsifying

2 properties of polymerized whey protein concentrate and polymerized

| 3 | whey protein isolate |
|----|--|
| 4 | Shanshan Jiang ^{a,b#} , Muhammad Altaf hussain ^{b#} , Jianjun Cheng ^a , Zhanmei Jiang ^{a,b} , Hao Geng ^a , Ying |
| 5 | Sun ^{a,b} , Changbao Sun ^{a,b} , Juncai Hou ^{a,b†} |
| 6 | ^a Key Laboratory of Dairy Science, Northeast Agricultural University, Harbin 150030, China |
| 7 | ^b College of Food Science, Northeast Agricultural University, Harbin 150030, China |
| 8 | [†] Corresponding author at: Key Laboratory of Dairy Science, Ministry of Education of China, Northeast |
| 9 | Agricultural University, Harbin 150030, China. |
| 10 | Tel.: +86 451 551 904 59; fax: +86 451 551 905 77. |
| 11 | E-mail address: jchou@neau.edu.cn |

[#]These authors contributed equally to this work.

Download English Version:

https://daneshyari.com/en/article/8946242

Download Persian Version:

https://daneshyari.com/article/8946242

<u>Daneshyari.com</u>