

## Accepted Manuscript

Effects of sucrose, isomalt and maltodextrin on microstructural, thermal, pasting and textural properties of wheat and cassava starch gel

Kiana Pourmohammadi, Elahe Abedi, Seyed Mohammad Bagher Hashemi, Luisa Torri



PII: S0141-8130(18)33099-X

DOI: doi:[10.1016/j.ijbiomac.2018.09.172](https://doi.org/10.1016/j.ijbiomac.2018.09.172)

Reference: BIOMAC 10607

To appear in: *International Journal of Biological Macromolecules*

Received date: 22 June 2018

Revised date: 21 September 2018

Accepted date: 25 September 2018

Please cite this article as: Kiana Pourmohammadi, Elahe Abedi, Seyed Mohammad Bagher Hashemi, Luisa Torri , Effects of sucrose, isomalt and maltodextrin on microstructural, thermal, pasting and textural properties of wheat and cassava starch gel. Biomac (2018), doi:[10.1016/j.ijbiomac.2018.09.172](https://doi.org/10.1016/j.ijbiomac.2018.09.172)

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.

**Effects of sucrose, isomalt and maltodextrin on microstructural, thermal, pasting and textural properties of wheat and cassava starch gel**

Kiana Pourmohammadi<sup>a</sup>, Elahe Abedi<sup>a,\*</sup>, Seyed Mohammad Bagher Hashemi<sup>a,\*</sup>, Luisa Torri<sup>b</sup>

<sup>a</sup>*Department of Food Science and Technology, College of Agriculture, Fasa University, Fasa, Iran*

<sup>b</sup>*University of Gastronomic Sciences, Bra, Italy*

\*Corresponding authors:

*E-mail address:* [hasshemii@gmail.com](mailto:hasshemii@gmail.com); [hashemi@fasau.ac.ir](mailto:hashemi@fasau.ac.ir) (S.M.B.Hashemi)

*E-mail address:* [Elaheabedi1389@gmail.com](mailto:Elaheabedi1389@gmail.com); [E.abedi@fasau.ac.ir](mailto:E.abedi@fasau.ac.ir) (E. Abedi)

Download English Version:

<https://daneshyari.com/en/article/11026113>

Download Persian Version:

<https://daneshyari.com/article/11026113>

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