

# Accepted Manuscript

Identification of complex glass transition phenomena by DSC in expanded cereal-based food extrudates: Impact of plasticization by water and sucrose

Supuksorn Masavang, Gaëlle Roudaut, Dominique Champion



PII: S0260-8774(18)30435-7

DOI: [10.1016/j.jfoodeng.2018.10.008](https://doi.org/10.1016/j.jfoodeng.2018.10.008)

Reference: JFOE 9426

To appear in: *Journal of Food Engineering*

Received Date: 17 July 2018

Revised Date: 26 September 2018

Accepted Date: 5 October 2018

Please cite this article as: Masavang, S., Roudaut, Gaë., Champion, D., Identification of complex glass transition phenomena by DSC in expanded cereal-based food extrudates: Impact of plasticization by water and sucrose, *Journal of Food Engineering* (2018), doi: <https://doi.org/10.1016/j.jfoodeng.2018.10.008>.

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.

Identification of complex glass transition phenomena by DSC in composite food materials: impact of plasticization by water and sucrose.

1 Identification of complex glass transition phenomena by DSC in expanded cereal-based food  
2 extrudates: impact of plasticization by water and sucrose.

3 Supuksorn Masavang, Gaëlle Roudaut, Dominique Champion

4 *University of Bourgogne Franche-Comté, AgroSup Dijon, PAM UMR A 02.102, F-21000 Dijon, France*

5  
6 \*Corresponding author: Dominique Champion

7 E-mail address: dominique.champion@agrosupdijon.fr

8

9

Download English Version:

<https://daneshyari.com/en/article/11263039>

Download Persian Version:

<https://daneshyari.com/article/11263039>

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