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

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.

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

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

*Corresponding author: Dominique Champion

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