Accepted Manuscript

Shrinkage and deformation during convective drying of calcium alginate

Pamela Oliveira Vargas, Nádia Rosa Pereira, André Oliveira Guimarães, Walter Ruggeri Waldman, Vânia Rosa Pereira

PII: S0023-6438(18)30567-X

DOI: 10.1016/j.lwt.2018.06.056

Reference: YFSTL 7240

To appear in: LWT - Food Science and Technology

Received Date: 23 February 2018

Revised Date: 20 June 2018

Accepted Date: 27 June 2018

Please cite this article as: Vargas, P.O., Pereira, Ná.Rosa., Guimarães, André.Oliveira., Waldman, W.R., Pereira, Vâ.Rosa., Shrinkage and deformation during convective drying of calcium alginate, *LWT - Food Science and Technology* (2018), doi: 10.1016/j.lwt.2018.06.056.

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

1	Shrinkage and deformation during convective drying of calcium
2	alginate
3	Pamela Oliveira Vargas ¹ , Nádia Rosa Pereira ^{1*} , André Oliveira
4	Guimarães ² , Walter Ruggeri Waldman ³ , Vânia Rosa Pereira ⁴
5	
6	¹ Food Technology Laboratory, Agricultural Science and Technology Center,
7	Northern Rio de Janeiro State University (UENF), Av. Alberto Lamego, 2000,
8	28013-602, Campos dos Goytacazes, RJ, Brazil.
9	² Physical Science Laboratory, Science and Technology Center, Northern Rio de
10	Janeiro State University (UENF), Av. Alberto Lamego, 2000, 28013-602, Campos
11	dos Goytacazes, RJ, Brazil.
12	³ Department of Physics, Chemistry and Mathematics, São Carlos Federal
13	University (UFSCar), Rod. João Leme dos Santos (SP-264), km 100, 18052-780,
14	Sorocaba, SP, Brazil.
15	⁴ Centro de Pesquisas Meteorológicas e Climáticas Aplicadas a Agricultura
16	(Cepagri), Universidade Estadual de Campinas (UNICAMP), Cidade Universitária,
17	13083970, Campinas, SP, Brazil.
18	* Corresponding author: nadiar@uenf.br Tel: +55 22 27486515
19	

Download English Version:

https://daneshyari.com/en/article/8890106

Download Persian Version:

https://daneshyari.com/article/8890106

Daneshyari.com