

Accepted Manuscript

The effect on bioactive components and characteristics of chocolate by functionalization with raw cocoa beans

Dorota Żyżelewicz, Grażyna Budryn, Joanna Oracz, Hubert Antolak, Dorota Kręgiel, Milena Kaczmarska



PII: S0963-9969(18)30553-2
DOI: doi:[10.1016/j.foodres.2018.07.017](https://doi.org/10.1016/j.foodres.2018.07.017)
Reference: FRIN 7757
To appear in: *Food Research International*
Received date: 30 March 2018
Revised date: 6 July 2018
Accepted date: 9 July 2018

Please cite this article as: Dorota Żyżelewicz, Grażyna Budryn, Joanna Oracz, Hubert Antolak, Dorota Kręgiel, Milena Kaczmarska , The effect on bioactive components and characteristics of chocolate by functionalization with raw cocoa beans. Frin (2018), doi:[10.1016/j.foodres.2018.07.017](https://doi.org/10.1016/j.foodres.2018.07.017)

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.

The effect on bioactive components and characteristics of chocolate by functionalization with raw cocoa beans

Dorota Żyżelewicz^{*a}, Grażyna Budryn^a, Joanna Oracz^a, Hubert Antolak^b, Dorota Kręgiel^b, Milena Kaczmarska^a

^a Institute of Food Technology and Analysis, Faculty of Biotechnology and Food Sciences, Lodz University of Technology, 90-924 Lodz, Poland

^b Institute of Fermentation Technology and Microbiology, Faculty of Biotechnology and Food Sciences, Lodz University of Technology, 171/173 Wólczańska St., 90-924 Lodz, Poland

* Corresponding author at Institute of Food Technology and Analysis, Faculty of Biotechnology and Food Sciences, Lodz University of Technology, 90-924 Lodz, Poland.

Tel.: +48 42 631 34 61

Fax: +48 42 631 32 43

e-mail: dorota.zyzelewicz@p.lodz.pl

Declarations of interest: none.

Download English Version:

<https://daneshyari.com/en/article/8888527>

Download Persian Version:

<https://daneshyari.com/article/8888527>

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