

## Accepted Manuscript

Characterization of triacylglycerols in unfermented cocoa beans by HPLC-ESI mass spectrometry

Diana Sirbu, Marcello Corno, Matthias S. Ullrich, Nikolai Kuhnert

PII: S0308-8146(18)30218-8  
DOI: <https://doi.org/10.1016/j.foodchem.2018.01.194>  
Reference: FOCH 22383

To appear in: *Food Chemistry*

Received Date: 14 November 2017  
Revised Date: 25 January 2018  
Accepted Date: 31 January 2018

Please cite this article as: Sirbu, D., Corno, M., Ullrich, M.S., Kuhnert, N., Characterization of triacylglycerols in unfermented cocoa beans by HPLC-ESI mass spectrometry, *Food Chemistry* (2018), doi: <https://doi.org/10.1016/j.foodchem.2018.01.194>

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.



**Characterization of triacylglycerols in unfermented cocoa beans by HPLC-  
ESI mass spectrometry**

Diana Sirbu<sup>a</sup>, Marcello Corno<sup>b</sup>, Matthias S. Ullrich<sup>a</sup>, and Nikolai Kuhnert<sup>a\*</sup>

<sup>a</sup>*Department of Life Sciences and Chemistry, Jacobs University, Campus Ring 1, D-28759  
Bremen, Germany*

<sup>b</sup>*Barry Callebaut, Aalstersestraat 122, B-9280 Lebbeke-Wieze, Belgium*

\*Correspondence to:

Prof. Dr. Nikolai Kuhnert,

Analytical Chemistry Laboratory,

Jacobs University, Campus Ring 1,

D-28759 Bremen, Germany.

Phone: +49 421 200 3120,

Fax: +49 421 200 3102.

E-mail: [n.kuhnert@jacobs-university.de](mailto:n.kuhnert@jacobs-university.de)

Download English Version:

<https://daneshyari.com/en/article/7585494>

Download Persian Version:

<https://daneshyari.com/article/7585494>

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