Accepted Manuscript

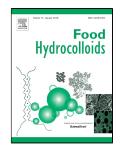
Factors affecting the bioaccessibility of β -carotene in lipid-based microcapsules: digestive conditions, the composition, structure and physical state of microcapsules

Quanquan Lin, Rong Liang, Peter A. Williams, Fang Zhong

PII:	S0268-005X(17)31069-X
DOI:	10.1016/j.foodhyd.2017.09.034
Reference:	FOOHYD 4081
To appear in:	Food Hydrocolloids
Received Date:	20 June 2017
Revised Date:	25 September 2017
Accepted Date:	25 September 2017

Please cite this article as: Quanquan Lin, Rong Liang, Peter A. Williams, Fang Zhong, Factors affecting the bioaccessibility of β -carotene in lipid-based microcapsules: digestive conditions, the composition, structure and physical state of microcapsules, *Food Hydrocolloids* (2017), doi: 10.1016 /j.foodhyd.2017.09.034

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.



Highlights

- Metabolism of β -carotene in lipid-based microcapsules has been proposed.
- Effects of simulated digestive conditions on β-carotene bioaccessibility have been summarized.
- Effects of composition of lipid-based microcapsules on β-carotene bioacessibility have been reviewed.
- Effects of structure of lipid-based microcapsules on β-carotene bioaccessibility have been described.

Download English Version:

https://daneshyari.com/en/article/6986208

Download Persian Version:

https://daneshyari.com/article/6986208

Daneshyari.com