

## Accepted Manuscript

Influence of acylglycerol emulsifier structure and composition on the function of shortening in layer cake

Yuanyuan Fu, Renyong Zhao, Lu Zhang, Yanlan Bi, Hong Zhang, Cuihong Chen

PII: S0308-8146(17)32016-2

DOI: <https://doi.org/10.1016/j.foodchem.2017.12.051>

Reference: FOCH 22148

To appear in: *Food Chemistry*

Received Date: 24 September 2017

Revised Date: 12 December 2017

Accepted Date: 13 December 2017

Please cite this article as: Fu, Y., Zhao, R., Zhang, L., Bi, Y., Zhang, H., Chen, C., Influence of acylglycerol emulsifier structure and composition on the function of shortening in layer cake, *Food Chemistry* (2017), doi: <https://doi.org/10.1016/j.foodchem.2017.12.051>

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.



Influence of acylglycerol emulsifier structure and composition on the function of  
shortening in layer cake

Yuanyuan Fu <sup>a</sup>, Renyong Zhao <sup>a\*</sup>, Lu Zhang <sup>ab\*</sup>, Yanlan Bi <sup>a</sup>, Hong Zhang <sup>c</sup>, and  
Cuihong Chen <sup>a</sup>

<sup>a</sup> College of Food Science and Technology, Henan University of Technology, Lianhua  
Street, Hi-tech Development Zone, Zhengzhou, Henan Province, China

<sup>b</sup> School of Biological Sciences, The University of Hong Kong, Pok Fu Lam Road,  
Hong Kong SAR, China

<sup>c</sup> Wilmar (Shanghai) Biotechnology Research & Development center Co. Ltd, Pudong  
Industrial Park, Shanghai, China

\* To whom correspondence may be addressed:

Renyong Zhao, Email: zry8600@haut.edu.cn, Telephone: (+86)37167758017

Lu Zhang, Email: lzhang17@hku.hk, Telephone: (+852)22990308

Email addresses of all authors :

Yuanyuan Fu	605978498@qq.com
Renyong Zhao	zry8600@haut.edu.cn
Lu Zhang	lzhang17@hku.hk
Yanlan Bi	bylzry@126.com
Hong Zhang	zhanghongsh@cn.wilmar-intl.com
Cuihong Chen	chencuihong0505@126.com

Download English Version:

<https://daneshyari.com/en/article/7585966>

Download Persian Version:

<https://daneshyari.com/article/7585966>

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