Accepted Manuscript

Ultrasound-assisted Synthesis of Chitosan from Fungal Precursors for Biomedical Applications

Li-Fang Zhu, Jing-Song Li, John Mai, Ming-Wei Chang

PII: S1385-8947(18)31901-6
DOI: https://doi.org/10.1016/j.cej.2018.09.183
Reference: CEJ 20022

To appear in: *Chemical Engineering Journal*

Received Date: 25 June 2018
Revised Date: 20 September 2018
Accepted Date: 22 September 2018

Please cite this article as: L-F. Zhu, J-S. Li, J. Mai, M-W. Chang, Ultrasound-assisted Synthesis of Chitosan from Fungal Precursors for Biomedical Applications, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.09.183

Ultrasound-assisted Synthesis of Chitosan from Fungal Precursors for Biomedical Applications

Li-Fang Zhu[a,b], Jing-Song Li[b], John Mai[c], Ming-Wei Chang [a,b] *

[a] Department of Biomedical Engineering, Key Laboratory of Ministry of Education, Zhejiang University, Hangzhou 310027, P.R. China.

[b] Zhejiang Provincial Key Laboratory of Cardio-Cerebral Vascular Detection Technology and Medicinal Effectiveness Appraisal, Zhejiang University, Hangzhou 310027, P.R. China.

[c] Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California, CA, US

[*] Corresponding author: Ming-Wei Chang, Ph.D., Assoc. Professor

Tel: +86(0)571-87951517, Email: mwchang@zju.edu.cn