Accepted Manuscript

Effect of an enzymatic treatment with cellulase and mannanase on the structural properties of *Nannochloropsis* microalgae

Gianluca Maffei, Maria Paola Bracciale, Alessandra Broggi, Antonio Zuorro, Maria Laura Santarelli, Roberto Lavecchia

PII:	S0960-8524(17)31891-6
DOI:	https://doi.org/10.1016/j.biortech.2017.10.062
Reference:	BITE 19103
To appear in:	Bioresource Technology
Received Date:	10 August 2017
Revised Date:	14 October 2017
Accepted Date:	16 October 2017



Please cite this article as: Maffei, G., Bracciale, M.P., Broggi, A., Zuorro, A., Santarelli, M.L., Lavecchia, R., Effect of an enzymatic treatment with cellulase and mannanase on the structural properties of *Nannochloropsis* microalgae, *Bioresource Technology* (2017), doi: https://doi.org/10.1016/j.biortech.2017.10.062

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.

ACCEPTED MANUSCRIPT

Effect of an enzymatic treatment with cellulase and mannanase on the structural properties of *Nannochloropsis* microalgae

Gianluca Maffei^{*a*}, Maria Paola Bracciale^{*a,b*}, Alessandra Broggi^{*a,b*}, Antonio Zuorro^{*a*}, Maria Laura Santarelli^{*a,b**}, Roberto Lavecchia^{*a**}

^{*a*} DICMA – Department of Chemical Engineering Materials and Environment, Sapienza University, Via Eudossiana 18, 00184 Rome, Italy

^b CISTeC – Research Center in Science and Technology for the Preservation of Historical-Architectural Heritage, Sapienza University, Via Eudossiana 18, 00184 Rome, Italy

*Corresponding Authors:

marialaura.santarelli@uniroma1.it. Phone: (+39) 06-44585561. Fax: (+39) 06-0644585416 roberto.lavecchia@uniroma1.it. Phone: (+39) 06-44585598. Fax: (+39) 06-44585598

Download English Version:

https://daneshyari.com/en/article/7069038

Download Persian Version:

https://daneshyari.com/article/7069038

Daneshyari.com