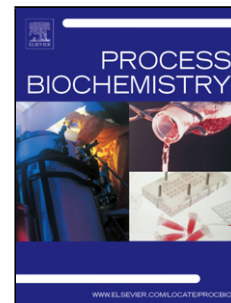


Accepted Manuscript

Title: Immobilization of β -galactosidase in glutaraldehyde-chitosan and its application to the synthesis of lactulose using cheese whey as feedstock

Authors: Tiago Lima de Albuquerque, Sandy Danielle Lucindo Gomes, Alan Portal D'almeida, Roberto Fernandez-Lafuente, Luciana Rocha Barros Gonçalves, Maria Valderez Ponte Rocha



PII: S1359-5113(18)30597-X
DOI: <https://doi.org/10.1016/j.procbio.2018.08.010>
Reference: PRBI 11421

To appear in: *Process Biochemistry*

Received date: 20-4-2018
Revised date: 7-8-2018
Accepted date: 8-8-2018

Please cite this article as: de Albuquerque TL, Lucindo Gomes SD, Portal D'almeida A, Fernandez-Lafuente R, Rocha Barros Gonçalves L, Ponte Rocha MV, Immobilization of β -galactosidase in glutaraldehyde-chitosan and its application to the synthesis of lactulose using cheese whey as feedstock, *Process Biochemistry* (2018), <https://doi.org/10.1016/j.procbio.2018.08.010>

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.

Immobilization of β -galactosidase in glutaraldehyde-chitosan and its application to the synthesis of lactulose using cheese whey as feedstock

Tiago Lima de Albuquerque^a, Sandy Danielle Lucindo Gomes^a, Alan Portal D'almeida^a, Roberto Fernandez-Lafuente^b, Luciana Rocha Barros Gonçalves^a, Maria Valderez Ponte Rocha^{a,*}.

^aUniversidade Federal do Ceará, Departamento de Engenharia Química, Campus do Pici, Bloco 709, 60455-760, Fortaleza, CE, Brazil.

^bDepartamento de Biocatálisis. ICP-CSIC, Campus UAM-CSIC Madrid, Spain.

***Corresponding author:** Maria Valderez Ponte Rocha
Departamento de Engenharia Química
Universidade Federal do Ceará
Campus do Pici, Bloco 709, Fortaleza, CE
Zip code: 60455-760
phone +55 85 3366-9611; fax: +55 85 3366-9610;
e-mail 1: valderez.rocha@ufc.br
e-mail 2: valponterocha@yahoo.com.br

Download English Version:

<https://daneshyari.com/en/article/10224876>

Download Persian Version:

<https://daneshyari.com/article/10224876>

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