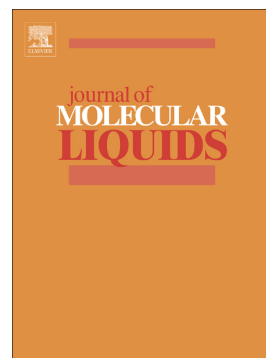


Accepted Manuscript

Optimized extraction of polygalacturonase from *Aspergillus aculeatus* URM4953 by aqueous two-phase systems PEG/Citrate

Jônatas de Carvalho Silva, Pedro Renann Lopes de França, Tatiana Souza Porto



PII: S0167-7322(18)31481-8
DOI: doi:[10.1016/j.molliq.2018.04.112](https://doi.org/10.1016/j.molliq.2018.04.112)
Reference: MOLLIQ 9015
To appear in: *Journal of Molecular Liquids*
Received date: 19 March 2018
Revised date: 21 April 2018
Accepted date: 23 April 2018

Please cite this article as: Jônatas de Carvalho Silva, Pedro Renann Lopes de França, Tatiana Souza Porto , Optimized extraction of polygalacturonase from *Aspergillus aculeatus* URM4953 by aqueous two-phase systems PEG/Citrate. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:[10.1016/j.molliq.2018.04.112](https://doi.org/10.1016/j.molliq.2018.04.112)

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.

**Optimized extraction of polygalacturonase from *Aspergillus aculeatus* URM4953
by aqueous two-phase systems PEG/Citrate**

Jônatas de Carvalho Silva¹, Pedro Renann Lopes de França², Tatiana Souza Porto^{1,2*}

¹ Northeast Biotechnology Network, Federal Rural University of Pernambuco - UFRPE, Rua Dom Manuel de Medeiros, s/n - Dois Irmãos, Recife, Pernambuco, Brazil, 52171-900.

² Federal Rural University of Pernambuco - Academic Unit of Garanhuns, Avenida Bom Pastor, s/n - Boa Vista, Garanhuns, Pernambuco, Brazil, 55292-270.

*Corresponding author: Tel.: +55 81 33206345. E-mail address: tatiana.porto@ufrpe.br
(T. S. Porto)

Download English Version:

<https://daneshyari.com/en/article/7842111>

Download Persian Version:

<https://daneshyari.com/article/7842111>

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