

Accepted Manuscript

Title: Microwave superheated water and dilute alkali extraction of brewers' spent grain arabinoxylans and arabinoxylo-oligosaccharides

Author: Elisabete Coelho M. Angélica M. Rocha Jorge A. Saraiva Manuel A. Coimbra
id="fn1"><ce:note-para id="npar0020">These authors contributed equally to the work.</ce:note-para></ce:footnote>



PII: S0144-8617(13)00893-X
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2013.09.003>
Reference: CARP 8092

To appear in:

Received date: 20-2-2013
Revised date: 30-8-2013
Accepted date: 3-9-2013

Please cite this article as: Coelho, E., Rocha, M. A. M., Saraiva, J. A., & Coimbra, M. A., Microwave superheated water and dilute alkali extraction of brewers' spent grain arabinoxylans and arabinoxylo-oligosaccharides, *Carbohydrate Polymers* (2013), <http://dx.doi.org/10.1016/j.carbpol.2013.09.003>

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.

1 **Microwave superheated water and dilute alkali extraction of brewers'**
2 **spent grain arabinoxylans and arabinoxylo-oligosaccharides**

3

4

5 Elisabethe Coelho^{a*}, M. Angélica M. Rocha^a, Jorge A. Saraiva, and Manuel A. Coimbra

6 *QOPNA, Departamento de Química, Universidade de Aveiro, 3810-193 Aveiro,*

7 *Portugal*

8

9

10

11 *Corresponding author. Tel.: +351 234 370706; fax: +351 234 370084.

12 E-mail address: ecoelho@ua.pt (E. Coelho).

13 ^a These authors contributed equally to the work.

14

15

16

Download English Version:

<https://daneshyari.com/en/article/7793552>

Download Persian Version:

<https://daneshyari.com/article/7793552>

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