

Accepted Manuscript

Title: Characterization of ionic liquid pretreated aspen wood using semi-quantitative methods for ethanol production

Author: Amir Goshadrou Keikhosro Karimi Mark Lefsrud

PII: S0144-8617(13)00370-6
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2013.04.017>
Reference: CARP 7633



To appear in:

Received date: 20-12-2012
Revised date: 10-4-2013
Accepted date: 11-4-2013

Please cite this article as: Goshadrou, A., Karimi, K., & Lefsrud, M., Characterization of ionic liquid pretreated aspen wood using semi-quantitative methods for ethanol production, *Carbohydrate Polymers* (2013), <http://dx.doi.org/10.1016/j.carbpol.2013.04.017>

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.

**Characterization of ionic liquid pretreated aspen wood using
semi-quantitative methods for ethanol production**

Amir Goshadrou^{a,b}, Keikhosro Karimi^{b,c*}, Mark Lefsrud^a

^a Department of Bioresource Engineering, McGill University,
21111 Lakeshore Road, Ste. Anne de Bellevue, Montreal, Quebec H9X 3V9, Canada

^b Department of Chemical Engineering, Isfahan University of Technology, Isfahan 84156-
83111, Iran

^c Industrial Biotechnology Group, Institute of Biotechnology and Bioengineering, Isfahan
University of Technology, Isfahan 84156-83111, Iran

*Corresponding author:

Tel: +983113915623

Fax: +983113912677

E-mail address: karimi@cc.iut.ac.ir

Download English Version:

<https://daneshyari.com/en/article/10601518>

Download Persian Version:

<https://daneshyari.com/article/10601518>

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