

Accepted Manuscript

Title: Development and characterization of ricinoleic acid-based sulfhydryl thiol and ethyl cellulose blended membranes

Authors: Mei Li, Jianling Xia, Chengxiang Ding, Wei Mao, Haiyang Ding, Lina Xu, Shouhai Li



PII: S0144-8617(17)30845-7
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2017.07.069>
Reference: CARP 12586

To appear in:

Received date: 17-4-2017
Revised date: 21-7-2017
Accepted date: 21-7-2017

Please cite this article as: Li, Mei., Xia, Jianling., Ding, Chengxiang., Mao, Wei., Ding, Haiyang., Xu, Lina., & Li, Shouhai., Development and characterization of ricinoleic acid-based sulfhydryl thiol and ethyl cellulose blended membranes. *Carbohydrate Polymers* <http://dx.doi.org/10.1016/j.carbpol.2017.07.069>

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.

Development and characterization of ricinoleic acid-based sulfhydryl thiol and ethyl cellulose blended membranes

Mei Li^{a,b}, Jianling Xia^{a,b}, Chengxiang Ding^c, Wei Mao^a, Haiyang Ding^a, Lina Xu^a,

Shouhai Li^{a,b*}

^a Institute of Chemical Industry of Forestry Products, CAF; Jiangsu Province Biomass Energy and Materials Laboratory; National Engineering Lab. for Biomass Chemical Utilization; Key and Lab. on Forest Chemical Engineering, SFA, Nanjing 210042, PR China

^b Institute of Forest New Technology, CAF, Beijing 100091, PR China

^c Forest chemical industry research institute, Chinese academy of agricultural sciences of Nanjing science and technology development Corporation, Nanjing 210042, China

Corresponding Author

*Shouhai Li

Institute of Chemical Industry of Forestry Products, Chinese Academy of Forestry

No. 16 Suojin 5th village, Nanjing 210042, PR China

Email: lishouhai1979@163.com

Tel.: +86 25 85482453; Fax: + 25 85482454

Download English Version:

<https://daneshyari.com/en/article/5156602>

Download Persian Version:

<https://daneshyari.com/article/5156602>

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