Accepted Manuscript

EDTA modified β -cyclodextrin/chitosan for rapid removal of Pb(II) and acid red from aqueous solution

Di Wu, Lihua Hu, Yaoguang Wang, Qin Wei, Liangguo Yan, Tao Yan, Yan Li, Bin Du

PII: S0021-9797(18)30336-9

DOI: https://doi.org/10.1016/j.jcis.2018.03.080

Reference: YJCIS 23430

To appear in: Journal of Colloid and Interface Science

Received Date: 6 January 2018 Revised Date: 18 March 2018 Accepted Date: 24 March 2018



Please cite this article as: D. Wu, L. Hu, Y. Wang, Q. Wei, L. Yan, T. Yan, Y. Li, B. Du, EDTA modified β-cyclodextrin/chitosan for rapid removal of Pb(II) and acid red from aqueous solution, *Journal of Colloid and Interface Science* (2018), doi: https://doi.org/10.1016/j.jcis.2018.03.080

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.

ACCEPTED MANUSCRIPT

EDTA modified β-cyclodextrin/chitosan for rapid removal of Pb(II)

and acid red from aqueous solution

Di Wu^a, Lihua Hu^b, Yaoguang Wang ^b, Qin Wei ^b, Liangguo Yan^a, Tao Yan^a, Yan Li ^b,

Bin Dua*

^a School of Resources and Environment, University of Jinan, Jinan 250022, China

^b Key Laboratory of Interfacial Reaction & Sensing Analysis in Universities of

Shandong, School of Chemistry and Chemical Engineering, University of Jinan, Jinan

250022, China

* To whom all correspondence should be addressed

Tel: +86-531-82767370

Fax: +86-531-82767370

E-mail: dubin61@gmail.com (B. Du)

1

Download English Version:

https://daneshyari.com/en/article/6990851

Download Persian Version:

https://daneshyari.com/article/6990851

<u>Daneshyari.com</u>