Accepted Manuscript

Clearance of low molecular-weight uremic toxins p-cresol, creatinine, and urea from simulated serum by adsorption

Yu-Chin Cheng, Chun-Chieh Fu, Yu-Sheng Hsiao, Chu-Chun Chien, Ruey-Shin Juang

PII: S0167-7322(17)34464-1

DOI: https://doi.org/10.1016/j.molliq.2017.12.084

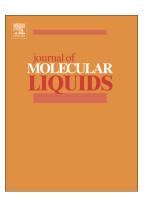
Reference: MOLLIO 8380

To appear in: Journal of Molecular Liquids

Received date: 25 September 2017 Revised date: 15 December 2017 Accepted date: 15 December 2017

Please cite this article as: Yu-Chin Cheng, Chun-Chieh Fu, Yu-Sheng Hsiao, Chu-Chun Chien, Ruey-Shin Juang, Clearance of low molecular-weight uremic toxins p-cresol, creatinine, and urea from simulated serum by adsorption. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), https://doi.org/10.1016/j.molliq.2017.12.084

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

Revision submitted to Journal of Molecular Liquids

(Research Paper)

(MOLLIQ-2017_4136R1)

Clearance of Low Molecular-Weight Uremic Toxins *p*-Cresol, Creatinine, and Urea from Simulated Serum by Adsorption

Yu-Chin Cheng¹, Chun-Chieh Fu¹, Yu-Sheng Hsiao², Chu-Chun Chien³, Ruey-Shin Juang^{1,3,4}*

¹Department of Chemical and Materials Engineering, Chang Gung University, Guishan, Taoyuan 33302, Taiwan

²Department of Materials Engineering, Ming Chi University of Technology, Taishan, New Taipei City 24301,

Taiwan

³Division of Nephrology, Department of Internal Medicine, Chang Gung Memorial Hospital, Linkou, Taiwan

⁴Department of Safety, Health and Environmental Engineering, Ming Chi University of Technology, Taishan,

New Taipei City 24301, Taiwan

*Corresponding author: Professor Ruey-Shin Juang

Tel.: +886-3-2118800 ext 5702

E-mail: rsjuang@mail.cgu.edu.tw

Address: Department of Chemical and Materials Engineering, Chang Gung University, 259 Wenhua First Road, Guishan, Taoyuan 33302, Taiwan

Download English Version:

https://daneshyari.com/en/article/7843233

Download Persian Version:

https://daneshyari.com/article/7843233

<u>Daneshyari.com</u>