Accepted Manuscript

Title: Physicochemical properties and cytotoxicity of cysteine-functionalized silver nanoparticles

Authors: Magdalena Oćwieja, Anna Barbasz, Stanisław

Walas, Maciej Roman, Czesława Paluszkiewicz

PII: S0927-7765(17)30620-3

DOI: http://dx.doi.org/10.1016/j.colsurfb.2017.09.042

Reference: COLSUB 8861

To appear in: Colloids and Surfaces B: Biointerfaces

Received date: 26-6-2017 Revised date: 6-8-2017 Accepted date: 17-9-2017

Please cite this article as: Magdalena Oćwieja, Anna Barbasz, Stanisław Walas, Maciej Roman, Czesława Paluszkiewicz, Physicochemical properties and cytotoxicity of cysteine-functionalized silver nanoparticles, Colloids and Surfaces B: Biointerfaceshttp://dx.doi.org/10.1016/j.colsurfb.2017.09.042

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

Physicochemical properties and cytotoxicity of cysteine-functionalized silver nanoparticles

Magdalena Oćwieja¹*, Anna Barbasz², Stanisław Walas³, Maciej Roman⁴, Czesława Paluszkiewicz⁴

* Corresponding author Magdalena Oćwieja Jerzy Haber Institute of Catalysis and Surface Chemistry Polish Academy of Sciences Niezapominajek 8 PL-30239 Krakow, Poland

phone: +48126395134

e-mail: ncocwiej@cyf-kr.edu.pl

A short statistical summary of the manuscript

- Total number of words 6037
- 7 Figures

Graphical Abstract

¹ Jerzy Haber Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences, Niezapominajek 8, PL-30239 Krakow, Poland

² Institute of Biology, Pedagogical University of Cracow, Podchorazych 2, PL-30084, Krakow, Poland

³ Jagiellonian University, Faculty of Chemistry, Ingardena 3, PL-30060, Krakow, Poland

⁴ Institute of Nuclear Physics, Polish Academy of Sciences, Radzikowskiego 152, PL-31342 Krakow, Poland

Download English Version:

https://daneshyari.com/en/article/4982759

Download Persian Version:

https://daneshyari.com/article/4982759

<u>Daneshyari.com</u>