

Accepted Manuscript

Title: Room temperature bioproduction, isolation and anti-microbial properties of stable elemental copper nanoparticles

Authors: Nikolaos Pantidos, Matthew C. Edmundson, Louise Horsfall



PII: S1871-6784(17)30333-3
DOI: <https://doi.org/10.1016/j.nbt.2017.10.002>
Reference: NBT 1028

To appear in:

Received date: 5-7-2017
Revised date: 22-9-2017
Accepted date: 6-10-2017

Please cite this article as: Pantidos, Nikolaos, Edmundson, Matthew C., Horsfall, Louise, Room temperature bioproduction, isolation and anti-microbial properties of stable elemental copper nanoparticles. *New Biotechnology* <https://doi.org/10.1016/j.nbt.2017.10.002>

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.

Room temperature bioproduction, isolation and anti-microbial properties of stable elemental copper nanoparticles

*Nikolaos Pantidos^a, Matthew C. Edmundson^a and Louise Horsfall^{*a}*

^a School of Biological Sciences and Centre for Science at Extreme Conditions, University of Edinburgh, The King's Buildings, Alexander Crum Brown Road, Roger Land Building, Edinburgh, EH9 3FF

***Corresponding Author**

Louise Horsfall, School of Biological Sciences, University of Edinburgh, The King's Buildings, Alexander Crum Brown Road, Edinburgh, EH9 3FF.

E-mail: Louise.Horsfall@ed.ac.uk.

Telephone: 0131 650 5363

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/6494904>

Download Persian Version:

<https://daneshyari.com/article/6494904>

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