

Accepted Manuscript

Title: Hexametaphosphate-capped quantum dots as fluorescent probes for detection of calcium ion and fluoride

Author: Siyu Liu Hui Wanga Zhen Cheng Hongguang Liu

PII: S0925-4005(16)30371-9

DOI: <http://dx.doi.org/doi:10.1016/j.snb.2016.03.077>

Reference: SNB 19882

To appear in: *Sensors and Actuators B*

Received date: 16-12-2015

Revised date: 1-3-2016

Accepted date: 17-3-2016



Please cite this article as: Siyu Liu, Hui Wanga, Zhen Cheng, Hongguang Liu, Hexametaphosphate-capped quantum dots as fluorescent probes for detection of calcium ion and fluoride, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2016.03.077>

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.

**Hexametaphosphate-capped quantum dots as fluorescent probes for
detection of calcium ion and fluoride**

Siyu Liu^a, Hui Wang^a, Zhen Cheng^{b*}, Hongguang Liu^{a*}

^aInstitute of Molecular Medicine, College of Life and Health Sciences, Northeastern University, Shenyang 110000, China. Email: simonliu@mail.neu.edu.cn

^bMolecular Imaging Program at Stanford, Stanford University, Palo Alto, CA 94305, USA. Email: zcheng@stanford.edu

Download English Version:

<https://daneshyari.com/en/article/7143626>

Download Persian Version:

<https://daneshyari.com/article/7143626>

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