

Accepted Manuscript

Electrochemical assay for As (III) by combination of highly thiol-rich trithiocyanuric acid and conductive reduced graphene oxide nanocomposites

Yan-Hong Yuan, Xiao-Hui Zhu, Shao-Hua Wen, Ru-Ping Liang, Li Zhang, Jian-Ding Qiu



PII: S1572-6657(18)30129-2
DOI: doi:[10.1016/j.jelechem.2018.02.039](https://doi.org/10.1016/j.jelechem.2018.02.039)
Reference: JEAC 3891
To appear in: *Journal of Electroanalytical Chemistry*
Received date: 17 December 2017
Revised date: 11 February 2018
Accepted date: 18 February 2018

Please cite this article as: Yan-Hong Yuan, Xiao-Hui Zhu, Shao-Hua Wen, Ru-Ping Liang, Li Zhang, Jian-Ding Qiu , Electrochemical assay for As (III) by combination of highly thiol-rich trithiocyanuric acid and conductive reduced graphene oxide nanocomposites. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jeac(2017), doi:[10.1016/j.jelechem.2018.02.039](https://doi.org/10.1016/j.jelechem.2018.02.039)

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.

Electrochemical Assay for As (III) by Combination of Highly Thiol-rich Trithiocyanuric Acid and Conductive Reduced Graphene Oxide Nanocomposites

Yan-Hong Yuan,¹ Xiao-Hui Zhu,¹ Shao-Hua Wen,¹ Ru-Ping Liang,¹ Li Zhang,¹ Jian-Ding Qiu^{1,2*}

¹ College of Chemistry, Nanchang University, Nanchang 330031, China

² College of Materials and Chemical Engineering, Pingxiang University, Pingxiang 337055, China

* Corresponding author. Tel/Fax: +86 791 83969518. E-mail address: jdqiu@ncu.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/6661985>

Download Persian Version:

<https://daneshyari.com/article/6661985>

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