Accepted Manuscript

Electrochemical sensor for trace determination of timolol maleate drug in real samples and drug residues using Nafion/carboxylated-MWCNTs nanocomposite modified glassy carbon electrode



G.I. Mohammed, N.H. Khraibah, M.S. El-Shahawi

PII:	S0026-265X(18)30591-5
DOI:	doi:10.1016/j.microc.2018.08.011
Reference:	MICROC 3295
To appear in:	Microchemical Journal
Received date:	15 May 2018
Revised date:	4 August 2018
Accepted date:	6 August 2018

Please cite this article as: G.I. Mohammed, N.H. Khraibah, M.S. El-Shahawi , Electrochemical sensor for trace determination of timolol maleate drug in real samples and drug residues using Nafion/carboxylated-MWCNTs nanocomposite modified glassy carbon electrode. Microc (2018), doi:10.1016/j.microc.2018.08.011

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

Electrochemical sensor for trace determination of timolol maleate drug in real samples and drug residues using nafion/carboxylated-MWCNTs nanocomposite modified glassy carbon electrode

G.I. Mohammed^{1,2}, N.H. Khraibah¹, and M.S. El-Shahawi^{1*}

¹Department of Chemistry, Faculty of Science King Abdulaziz University, P. O. Box 80203, Jeddah 21589, Saudi Arabia

²Department of Chemistry, Faculty of Applied Science, Umm Al-Qura University, P.O. Box 16722, Makkah 21955, Saudi Arabia

*To whom correspondence should be addressed:

M.S. El-Shahawi, D.Sc

Department of Chemistry, Faculty of Science King Abdulaziz University, P. O. Box 80203, Jeddah 21589, Saudi Arabia , E-mail: malsaeed@kau.edu.sa Phone: +966(12)6402000 Fax: +966(12)6951674 On sabbatical leave from the Department of Chemistry, Faculty of Science, Damiatta University, Damiatta, Egypt Download English Version:

https://daneshyari.com/en/article/11005776

Download Persian Version:

https://daneshyari.com/article/11005776

Daneshyari.com