



SDI Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_48567
Title of the Manuscript:	ADSORPTION OF Cr6+ ONTO UNMODIFIED AND HYDROCHLORIC ACID MODIFIED AFRICAN NUTMEG POD (MONODORA MYRISTICA) FROM AQUEOUS SOLUTION
Type of the Article	Original Research Paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Please indicate the suggested desorption step (how do you recover the Chromium ion from the adsorbent?). Please indicate why nitric acid was the preferred modifier of the adsorbent instead of say, sulphuric or phosphoric acid. Please include SEM images of the modified and unmodified adsorbent (if possible).	Analysis on the recovery of Cr6+ was not carried out because our interest is only on the adsorption not on both. Nitric acid was not the modifier rather HCl. Nitric acid was used for the biosorbent activation which is preferred to sulphuric acid because sulphuric acid is a strong oxidizing and dehydrating agent which can only be used if the biosorbent is required to be converted to activated carbon but not in ordinary activation. The structural changes in the SEM micrographs of the biosorbent before and after modification was not analysed.
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	No