



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2013_IRJPAC_6175
Title of the Manuscript:	Kinetics and mechanism of oxidation of gabapentin by N-bromosuccinimide in aqueous alkaline medium. Comparing to the kinetics of oxidation by N-bromosuccinimide in aqueous acid medium
Type of the Article	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:

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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	This article discusses an interesting piece of work. However, some points need to be discussed 1- The abbreviations used in the introduction section should be clarified. Ex. p.2, lines 39-44 " [CAT]_o, [GP]_o, [BAB] , [DPN],..... 2- In the kinetic procedure, page 2, more details about the exact concentration of gabapentin and N-bromosuccinimide used should be given. 3- Moreover, many results were given in the experimental section, not "Results and Discussion". Please revise the last sentences of each of "2.1. kinetic procedure, 2.2. stoichiometry and 2.3. product analysis". 4- Please revise the units of the initial rate given in table 1.	1- The abbreviations have been clarified 2- The concentration ranges for gabapentin and N-bromosuccinimide used were clarified in the text under the(effect of [GBP] and [NBS] on the reaction rate 4- The unit of the initial rate in Table 1 is mol dm⁻³,s⁻¹
Minor REVISION comments		



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<u>Optional/General</u> comments		