



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">International Research Journal of Pure and Applied Chemistry</a>                                 |
| Manuscript Number:       | 2015_IRJPAC_18332                                                                                            |
| Title of the Manuscript: | SPECTROPHOTOMETRIC STUDY OF OXIDATION KINETICS AND MECHANISM OF LOSARTAN POTASSIUM USING N-CHLOROSUCCINIMIDE |
| Type of the Article      | Original Research Article                                                                                    |

**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>)



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**PART 1: Review Comments**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Author's comment</b> (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)                   |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |
| <b><u>Minor</u></b> REVISION comments      | <p>The present manuscript considers the Spectrophotometric oxidation and kinetic study of Losartan potassium using N-chlorosuccinimide .The material analysis and various effects on the kinetic rate is discussed with suitable graphs. The Authors should clarify and include the following comments in the manuscript.</p> <ol style="list-style-type: none"> <li>1. In line 272, The second mechanical step needs clarification regasrding the carbon mass balance.</li> <li>2. Clarification needed for the rate law expression discussed in line 245 to 255.</li> <li>3. Give recent References regarding the development of the overall rate law.</li> <li>4. The clarity of the figures should be improved. Majority of the figures are not readable.</li> </ol> <p>The authors must clarify and include the above comments in the manuscript.</p> | <p>2<sup>nd</sup> step is now corrected &amp; is found in line 227.</p> <p>Derivation of rate law is now from line246-268.</p> <p>Reference 21 is introduced.</p> <p>All the figures are replaced.</p> |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |