



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	<b>Ms_AJACR_43339</b>
Title of the Manuscript:	<b>Development of stability indicating and robust Rp-HPLC method for determination of Teneligliptin</b>
Type of the Article	<b>Original Research Article</b>

**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. <math>R^2</math> = determination coefficient, r = correlation coefficient. What is <math>r^2</math>?</li> <li>2. The keyword "mass balance" is not present in the Abstract.</li> <li>3. The abstract should show the advantages of the proposed method and the results found.</li> <li>4. Why does not the paper have references from the "Asian Journal of Applied Chemistry Research"?</li> <li>5. References should be standardized according to Journal standards.</li> <li>6. References of other works for analysis of teneligliptin by HPLC should be shown and the advantage of the proposed method should be emphasized.</li> <li>7. Chromatograms of the degraded teneligliptin should be shown at work.</li> <li>8. The first peak of oxidative degradation refers to hydrogen peroxide?</li> <li>9. Include at the end of the Tables the meanings of acronyms (D1-D6), abbreviations (DL, QL, RRT) and symbols (*, #).</li> <li>10. The evaluation of the accuracy of the method is unclear.</li> <li>11. Indicate the peak of teneligliptin in the chromatograms.</li> <li>12. The quality of the figures should be improved.</li> <li>13. What is the first peak of Figure 4?</li> <li>14. The placebo chromatogram should be shown at work. It can be overlaid with the standard and sample chromatogram.</li> <li>15. What was the diluent used in UV analysis?</li> <li>16. Figure 1 was drawn by the authors?</li> <li>17. Is that correct? "...but none of the Considering the importance..."</li> <li>18. What were the combinations of experiments 1 to 11 in robustness?</li> </ol>	Most of the suggestions of the reviewer has been incorporated in the manuscript wherever applicable
<b>Minor</b> REVISION comments	-----	
<b>Optional/General</b> comments	-----	