



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	<b>Ms_JPRI_43090</b>
Title of the Manuscript:	<b>DESIGN AND EVALUATION OF IBUPROFEN SELF NANO-EMULSIFYING DRUG DELIVERY SYSTEM</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>)



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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)
<p><b>Compulsory</b> REVISION comments</p>	<ol style="list-style-type: none"> <li>1. Consider modifying the title of the manuscript to "Formulation and evaluation of self-nano emulsifying drug delivery system using Ibuprofen".</li> <li>2. Line 60, authors have mentioned 'dust control is a challenge'. On what context the discussion was cited and what is the meaning of that?</li> <li>3. Line 62 and 63, words like evergreening, product life extension doesn't seem relevant to the discussion given. Please consider reframing it.</li> <li>4. Please mention the need, logic and scientific robustness of the study conducted in the introduction section.</li> <li>5. Line 99, 'The resulting supernatant was filtered'. What was the filtering device used should be mentioned.</li> <li>6. Please use '<b>insert symbol</b>' for degree Celsius (Line 124). For example: °C</li> <li>7. In the composition table, the unit for excipients are mentioned as mg. Did you convert volume into mass, using density for liquid excipients like sesame oil??</li> <li>8. Line 159-160, what is the basket method? How is it relevant to release rate determination? Is there any reference for the study? Please cite suitable references in Methodology section.</li> <li>9. In Table 2, why ±SD was not used for loading efficiency? Is it not done?</li> <li>10. Why no images (SEM or TEM) of the formulation have been given? DLS measurements are based on dilutions, where particle size would be less, if less in concentration, but that's not the confirmation of the size. It is strongly recommend putting images of the prepared formulations.</li> <li>11. In line numbers 311 to 313 it is mentioned, "<b>This result is in consonant with the report that labrafac CC has a relatively shorter triglyceride chain, which is the reason behind the smaller mean droplet size of microemulsions formulated with it [29, 30]</b>". Please discuss it in detail. Recheck the citations. Is it relevant??</li> <li>12. The authors have mentioned that the pure drug show a release of 8.8%. Please discuss the reason why it showed such a low release. Why not the comparison made with a marketed formulation?</li> <li>13. Figure 6: No ±SD is mentioned in the graph. Consider putting it.</li> <li>14. Check the English throughout the manuscript, in particular check verb tenses and punctuation. Check the typewriting mistakes all over the manuscript. The English is poor and lack scientific meaning. Please take help form English editing service organization and reframe the whole manuscript.</li> </ol> <p><b>Plagiarism Issue:</b>  <b>Design and optimization of self-nanoemulsifying formulations for lipophilic drugs</b>  Tianjing Zhao<sup>1</sup>, Devid Maniglio<sup>1,3</sup>, Jie Chen<sup>2</sup>, Bin Chen<sup>2</sup>, Antonella Motta<sup>1,3</sup> and Claudio Migliaresi<sup>1,3</sup>  Published 6 March 2015 • © 2015 IOP Publishing Ltd  <a href="#">Nanotechnology, Volume 26, Number 12</a></p>	
<p><b>Minor</b> REVISION comments</p>		



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<b>Optional/General</b> comments	There are many similar/same paper published in other reputed journals. The research seems to lack novelty and scientific robustness. No analytical characterization has been done to check the physicochemical characteristics changes of the drug and excipients.	
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**Reviewer Details:**

Name:	<b><i>Dhrubo Jyoti Mukherjee</i></b>
Department, University & Country	<b><i>Department of Pharmaceutics, Faculty of Pharmacy, Ramaiah University of Applied Sciences, Bangalore, India</i></b>