

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_74299
Title of the Manuscript:	Formulation and evaluation of Ibuprofen Fast Dissolving Tablets employing starch malonate (modifies starch) as a superdisintegrant.
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://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

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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>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>An article has recently been published by the name of: "SYNTHESIS AND CHARACTERIZATION OF STARCH MALONATE: DEVELOPMENT OF FAST DISSOLVING TABLETS OF ACECLOFENAC BY 23 FACTORIAL DESIGNS." The author should explain the purpose of developing the presented formulation, as fast dissolving aceclofenac tablets employing starch malonate have already been developed in the above-mentioned article. The author should also compare his own findings with the results of the reported study and include this comparison in the discussion section.</li> <li>The following lines in the introduction section should be rewritten since they do not convey the meaning that the author intends to convey. "Presently, fast dissolving tablets are first choice for everyone whether they are doctor, patients or any healthy person who is busy."  "Among different methods available, direct compression method by adding superdisintegrant are the easy, less step processing and low cost method."  "Already researches have done by using different types of superdisintegrant and it was proved also they are enhancing the drug release of poorly soluble drug."</li> <li>To prove the statement in the introductory part, the author should cite a suitable reference in the context of the following line. "Already researches have done by using different types of superdisintegrant and it was proved also they are enhancing the drug release of poorly soluble drug."</li> <li>The author should explain why the F1 tablet takes longer to disintegrate and wet than the other tablets, despite the fact that table 4 shows that all tablets have the same hardness, friability, and drug content.</li> </ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>In the Abstract, the following line needs correction. "Among all formulation, formulation F2 has showed <b>lease</b> disintegration time and enhanced drug release (99.89%) as compared to other formulations."</li> <li>In the entire manuscript, the full stop (.) should come after the reference citation at the end of the sentence.</li> <li>The sign of " [ " in the following sentence in the "Method" section should be removed. "It was kept in the oven at 60° C until it gets dried.[ "</li> <li>The author should mention the abbreviation of scanning electron microscopy as SEM.</li> <li>The caption of Fig 4 and Fig.5 should be <b>SEM image of potato starch and starch malonate</b> and <b>SEM image of starch malonate</b> respectively.</li> <li>The bracket in the following line needs correction.  "The ester peak (1736.63 cm<sup>-1</sup>) found only in starch malonate FTIR spectrum and is absent in potato FTIR spectrum."</li> </ol>	

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<b>Optional/General</b> comments	1. I recommend the author to seek assistance from an English proficient person to rectify the grammatical mistakes in the manuscript.	
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### **PART 2:**

	<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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

### **Reviewer Details:**

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